

1976

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U. Y. N.

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EXTRAS

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CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

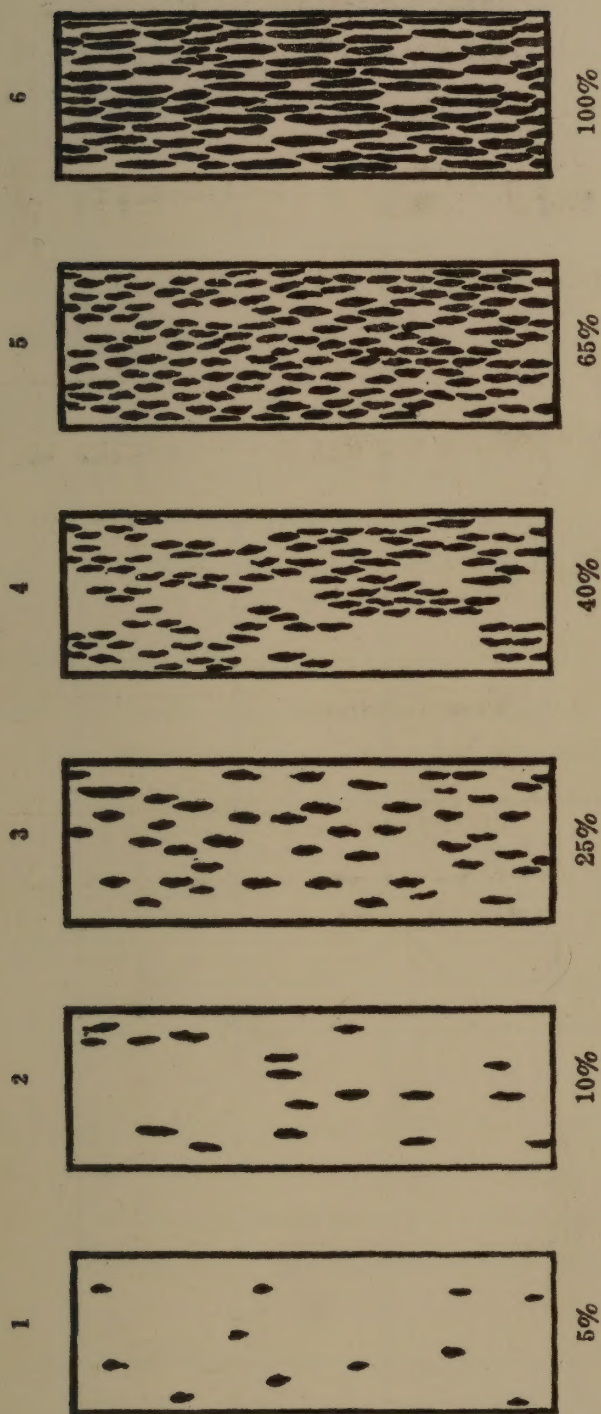


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

[illegible]

Seeded: 4/8

1-2

1

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	Stg 739837 FB-9	101	7/2	8/4	40
	VGLD/9556//DAWN	208	6/30	8/4	37
		313	7/1	8/4	39
	7601001	406	7/1	8/4	40
	(S. 306)		7/1		39
			(84)	(118)	

2

	Labelle	102	6/30	8/2	42
		211	6/29	8/2	40
		303	6/29	8/2	42
	CI 9708	408	6/29	8/2	40
	(F.A.)		6/29		41
			(82)	(116)	

3

	CR 9931-2	103	6/30	8/2	35
	Off BC/3/9439//BBNT	207	6/29	8/2	34
	/184675	314	6/29	8/2	34
	7402003	413	6/29	8/2	35
	(3)		6/29		35
			(82)	(116)	

4

	Stg 7110297	104	7/3	8/4	41
	VGLD/9556//DAWN	216	7/1	8/4	40
		302	7/2	8/4	41
	7501004	407	7/2	8/4	42
	(4)		7/2		41
			(85)	(118)	

Lodg-
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CF 1.285 X TOTAL GR = lb/A.

STURBLE CROP

CORRECTED TO 12% MOISTURE
YIELD lb

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
301		
331		
316		
248		
1196	1537	9.5
381		
439		
346		
330		
1496	1922	11.9
338		
377		
360		
370		
1445	1857	11.5
405		
322		
324		
325		
1386	1781	11.0

Avg. 1b/A corrected to 12% moisture.

3

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				58.2/69.6	5163	
				63.7/71.1	5156	
				57.1/70.6	5031	
				60.4/69.2	4760	

5

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
BB616A2-38-BK-17-6	105	7/3	8/4	43
	210	7/3	8/4	41
	BBLE//BLPT/DAWN	7/3	8/4	41
	CI 9903	7/3	8/4	42
	(5)	7/3 (86)	(118)	42

6

CR 745016 •	106	7/4	8/6	43
	RRUN/TIL/3/13-D	7/4	8/6	42
	//BBNT/184675	7/3	8/6	43
	T502006	7/4	8/6	44
	(6)	7/4 (87)	(120)	43

Materns very unevenly!

7

Stg. 739837 FB15	107	6/30	8/4	42
	VGLD/9556//DAWN	6/30	8/4	40
	315	7/1	8/4	41
	T601007	6/30	8/4	40
	(5,307)	6/30 (83)	(118)	41

8

Belle Patna	108	6/30	8/4	47
	213	6/30	8/4	45
	312	6/30	8/4	42
	CI 9433	7/1	8/4	46
	(Fd.)	6/30 (83)	(118)	45

Loda

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STUBBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.

355

300

243

226

1124

1444

8.9

481

333

369

274

1457

1872

11.6

294

235

242

283

1054

1354

8.4

314

297

324

262

1197

1538

9.5

YIELD DATA

			GMS. PER ROW	ACRE YIELD	
				LEB.	BL.
			55.8/69.2	4723	
			39.2/67.1	3907	
			56.1/69.1	5349	
			61.8/72.1	5193	

9-12

9

B671A2-146-M-BK 109
 -9-2-4 201
 BBLE//BLPT/DAWN 305
 13/BBLE 415
 (1265)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/6	8/9	45
7/6	8/9	45
7/6	8/9	43
7/6	8/9	42
7/6		44
(89)	(123)	

10

CR 75705 110
 OFF BC/3/9439//BBNT 212
 1184675 301
 7602010 404
 (C. 705)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
6/29	8/2	36
6/29	8/2	35
6/30	8/2	35
6/29	8/2	36
6/29		36
(82)	(116)	

11

Stg. 709494 111
 BLPT/9187 215
 307
 7401011 412
 (11)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
6/30	8/4	42
6/30	8/4	39
6/30	8/4	40
6/30	8/4	41
6/30		41
(83)	(118)	

12

B666A2-38-BK-19-8 112
 BBLE//BLPT/DAWN 204
 309
 CI 9872 414
 (12)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/3	8/4	43
7/3	8/4	42
7/2	8/4	41
7/3	8/4	40
7/3		42
(86)	(118)	

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YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
				54.8/69.7	4829	
				56.6/70.3	4922	
				51.8/67.7	5642	
				54.4/67.9	4446	

13

CR 705279 113
 245717 / DAWN 206
 311
 CI 9857 416
 (13)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/2	8/4	49
7/1	8/4	47
7/1	8/4	45
7/2	8/4	45
7/2		47
(85)	(118)	

Straight head!

14

Stg. 729717 114
 VGLD/9556//DAWN 209
 304
 7601014 402
 (S. 3/4)

6/30	8/2	44
7/1	8/2	41
7/1	8/2	41
6/30	8/2	41
7/1		42
(84)	(116)	

Gold seg. & few tall
 off-type.

15

²⁶
 B6616A3-27-BK 115
 -17-8-9-2-3 203
 BBLE//BLPT/DAWN 306
 409
 (306)

7/2	8/6	43
7/3	8/6	42
7/2	8/6	40
7/2	8/6	41
7/2		42
(85)	(120)	

Overall good.

16

CR 72670 116
 RXRE/250M//RRUN 205
 308
 CI 9939 403
 (16)

6/30	8/2	41
6/30	8/2	42
7/1	8/2	41
7/1	8/2	43
7/1		42
(84)	(116)	

'Lodge
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STUBBLE

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LES.	BL.

332

318

307

278

1235

1587

9.8

350

310

270

223

1153

1482

9.1

316

257

276

255

1104

1419

8.8

377

378

348

303

1406

1807

11.2

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LB	BU.
				58.9/69.4	4392	
				56.6/70.3	4854	
				63.6/70.9	5357	
				52.4/67.3	4363	

STUBBLE

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LES.	BL.

332

318

307

278

1235

1587

9.8

350

310

270

223

1153

1482

9.1

316

257

276

255

1104

1419

8.8

377

378

348

303

1406

1807

11.2

YIELD DATA

					GMS. PER ROW	ACRE YIELD	
						LBS	BL.
					58.9/69.4	4392	
					56.6/70.3	4854	
					63.6/70.9	5357	
					52.4/67.3	4363	

Seeded: 4/8

21

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	Stg 739948 FB-18	121	7/13	8/11	49
	9580/NV66	223	7/13	8/11	49
		330	7/14	8/11	48
	7601021	426	7/14	8/11	50
	(S.353)		7/14 (97)		49

Leafy + tall

HF

22

p/p	B6337A1-BK ₂ -28	122	7/11	8/11	40
	-5-5-1-2-2	231	7/11	8/11	40
	9545/GROS/T487	326	7/12	8/11	39
		435	7/12	8/11	39
	(1328)		7/12 (95)		40

UF

purple apex

purple outer glumes

14g

23

	CR 745003	123	7/9	8/9	46
	RRBZ/132848//CLHY	227	7/9	8/9	46
	13/VSTA	334	7/8	8/9	43
	7502023	429	7/9	8/9	46
	(23)		7/9 (92)		45

Leafy

24

	Stg. 70M7857	124	7/11	8/16	46
	9580/STRN	236	7/12	8/16	45
		329	7/12	8/16	46
	CI 9945	432	7/13	8/16	45
	(S.HR.)		7/10 (93)		46

Somewhat leafy spp.

LOGG-
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STURBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
243		
189		
142		
<u>145</u>		
719	924	5.7
261		
175		
228		
<u>152</u>		
821	1055	6.5
496		
486		
451		
<u>483</u>		
1916	2462	15.2
352		
258		
238		
<u>258</u>		
1111	1428	8.8

YIELD DATA

					GMS. PER ROW	ACRE YIELD	
						LBS	BL.
					55.6/69.3	4933	
					58.7/65.7	4598	
					54.2/62.4	3585	
					65.3/70.6	6335	

25-28

25

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
B633TA1-B ₂ -4-3	125	7/8	8/11	41
-5-2-10-2	229	7/8	8/11	42
9545//GROS/T487	333	7/8	8/11	40
7403025	431	7/8	8/11	41
(25)		7/8		41
		(91)	(125)	
		UF		
		hy		
		purple apex		

26

CR 74306	126	7/3	8/6	42
NSTA//NATO/RRBL	232	7/3	8/6	43
	336	7/4	8/6	41
7502026	423	7/4	8/6	43
(26)		7/4		42
		(87)	(120)	

27

Stg. 71B151124	127	7/10	8/13	50
PALM/NV66/5/NROS/PALM	230	7/11	8/13	48
//NROS/T487	325	7/12	8/13	49
7601027	436	7/12	8/13	48
(S.391)		7/11		49
		(94)	(127)	
		stuffy stalk		

28

Vista	128	7/6	8/11	48
	235	7/6	8/11	48
	321	7/6	8/11	49
CI 9628-2	427	7/6	8/11	50
(28)		7/6		49
		(89)	(125)	

[illegible]

STUBBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LAG.	BL.
334		
272		
288		
286		
<u>1180</u>	1516	9.4
386		
456		
444		
412		
<u>1704</u>	2190	13.5
240		
241		
224		
<u>215</u>		
920	1182	7.3
426		
388		
380		
<u>404</u>		
1598	2053	12.7

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
67.3/70.7	5615	
67.3/70.2	3660	
57.3/64.8	4122	
68.4/71.9	5195	

29

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	Brazos	129	7/9	8/16	45
	B6334A2-1-8-25	233	7/9	8/16	44
	-3-2	332	7/9	8/16	44
	CI 9875	422	7/9	8/16	42
	(Fd.)		7/9		44
			(92)	(130)	

30

	CR 75834	130	7/8	8/11	44
	9594/TN-1	222	7/8	8/11	42
		335	7/8	8/11	44
	7602030	425	7/8	8/11	45
	(C.834)		7/8		44
			(91)	(125)	

31

	Stg. 70M7046	131	7/11	8/16	53
	9593/NV 66	226	7/11	8/16	52
		324	7/10	8/16	50
	7601031	433	7/11	8/16	52
	(S.326)		7/11		52
			(94)	(130)	

leafy + tall

32

	B6337A1-BK ₂ -4-3	132	7/9	8/11	42
	-3-1-7-2	234	7/8	8/11	43
	9545//GROS/T487	328	7/8	8/11	40
	7603032	424	7/8	8/11	40
	(311)		7/8		41
			(91)	(125)	

UF

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STUBBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
268		
178		
187		
195		
828	1064	6.6
258		
212		
236		
121		
827	1063	6.6
202		
222		
291		
193		
908	1167	7.2
357		
358		
302		
307		
1327	1705	10.5

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BU.

62.9/71.4

6702

68.7/71.5

6123

62.4/68.2

4292

68.2/70.8

5416

33

CR 755283 133
 S242/U3/RRXE/R252 221
 // TN-1 327
 7602033 434
 (C.5283)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/5	8/9	46
7/5	8/9	44
7/4	8/9	43
7/5	8/9	42
7/5 (88)	(123)	44

34

Stg 9805-72-17 134
 NATO/NV66 225
 322
 7501034 430
 (34)

7/8	8/11	46
7/7	8/11	48
7/6	8/11	46
7/6	8/11	46
7/7 (90)	(125)	47

Tall & leafy

35

B6334A2-1-8-25 135
 -3-M3-AK-1-7-3 228
 9545/NOVA 331
 421
 (313)

7/10	8/16	44
7/10	8/16	42
7/10	8/16	44
7/10	8/16	43
7/10 (93)	(130)	43

P/p

Rel. uniform

UF
 Hg
 ap

36

CR 755272 136
 S242/U3/RXRE/R252 224
 // TN-1 323
 7602036 428
 (C.5272)

7/5	8/9	47
7/4	8/9	45
7/4	8/9	45
7/5	8/9	44
7/5 (88)	(123)	45

LODG.
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STUBBLE

YIELD DATA:

GMS. PER ROW	ACRE	YIELD
	LBS.	BL.
384		
379		
339		
357		
1459	1875	11.6

371		
379		
399		
373		
1522	1956	12.1

274		
171		
280		
<u>181</u>		
906	1164	7.2

459		
362		
306		
313		
1440	1850	11.4

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				67.7/11.6	5244	
				67.5/11.9	4948	
				59.4/10.8	6295	
				67.7/11.0	5165	

Seeded: 4/8

4-1-44

41

			Date		Plant hgt. (in.)
			1st Mead	Full Ripe	
	Nato	141	7/16	8/17	50
		244	7/16	8/17	49
		349	7/17	8/17	53
	CI 8988	456	7/16	8/17	49
	(41)		7/16		50
			(99)	(131)	

42

	Stg 71M9046	142	7/17	8/17	45
	STHL/RGUE	247	7/17	8/17	50
		351	7/17	8/17	48
	7501042	455	7/17	8/17	47
	(42)		7/17		48
			(100)	(131)	

43

	B6336A2-Bk-Bk-10	143	7/17	8/24	39
	-1-3	254	7/18	8/24	38
	9545/NRDS	347	7/18	8/24	41
	CI 9906	451	7/18	8/24	39
	(43)		7/18		39
			(101)	(138)	
			GF		
			Hg		
			Ap		

44

	CR 75831	144	7/8	8/11	46
	9628-1/13-D/LACR	253	7/8	8/11	47
		341	7/9	8/11	45
	7602044	446	7/9	8/11	44
	(C.831)		7/9		46
			(92)	(125)	

81

45-48

45

Nova 76

Stg. 69M6113

CI9948

(S. HR)

leafy + tall

46

B6336A2-B_{K2}-10

-1-3-4-9-2

9545/NROS

7603046

(321)

47

Nova 66

48

CI9481

(48)

leafy + tall

Date

1st
HeadFull
RipePlant
hgt.
(in.)

145

7/17

8/17

48

249

7/18

8/17

50

356

7/18

8/17

47

450

7/19

8/17

48

7/18

48

(101)

(131)

7/19

8/24

41

7/19

8/24

41

7/20

8/24

39

7/19

8/24

39

7/19

40

(102)

(138)

UF

Hg

Ap

147

7/11

8/13

44

243

7/11

8/13

43

352

7/11

8/13

42

454

7/12

8/13

41

7/11

43

(94)

(127)

lg

ap

148

7/16

8/20

53

251

7/17

8/20

53

342

7/17

8/20

53

447

7/17

8/20

53

7/17

54

(100)

(134)

49-52

49

Stg. 72M4873 | 149
 NROS/ZNTH//9628 | 252
 353
 7601049 | 443
 (S.364)

Date		Plant hgt. (in.)
1st Read	Fruit Ripe	
7/13	8/17	45
7/13	8/17	45
7/13	8/17	44
7/13	8/17	45
7/13		45
(96)	(131)	

Leafy

50

B6334A2-1-8-18-1 | 150
 -3-3-6-2 | 245
 9545/MOYA | 354
 7603050 | 453
 (323)

7/13	8/24	39
7/13	8/24	42
7/13	8/24	38
7/14	8/24	39
7/13		40
(96)	(138)	
Hg		
up		
UF		

51

CR 71316 | 151
 9628-1//250M/T487 | 256
 343
 CI9898 | 449
 (51)

7/11	8/17	46
7/12	8/17	45
7/12	8/17	47
7/12	8/17	46
7/12		46
(95)	(131)	

Leafy

52

Stg 72M4159 | 152
 NROS/NATO//GROS | 250
 13/9628 | 345
 7601052 | 442
 (S.332)

7/12	8/17	45
7/13	8/17	46
7/13	8/17	45
7/13	8/17	43
7/13		45
(96)	(131)	

Leafy

53-56

53

B6336A2-Bk₂-10-1 153
 -M1-Bk-2-10-3 242
 9545/NROS 355
 7503053 445
 (53)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/18	8/24	37
7/18	8/24	39
7/18	8/24	40
7/19	8/24	38
7/18		39
(101)	(138)	

Hg
 VF
 Ap

54

CR 9937-2 154
 9594/275443//H4 241
 346
 7402054 448
 (54)

7/11	8/11	43
7/13	8/11	46
7/12	8/11	46
7/12	8/11	45
7/12		45
(95)	(125)	

55

Stg 72M6692 155
 9628/9692 248
 344
 7601055 452
 (S.370)

7/17	8/17	43
7/17	8/17	44
7/17	8/17	41
7/17	8/17	42
7/17		43
(100)	(131)	

Very leafy

56

Saturn 156
 246
 350
 CI 9540 444
 (56)

7/12	8/13	49
7/11	8/13	52
7/12	8/13	53
7/13	8/13	47
7/12		50
(95)	(127)	

YIELD DATA

Lodg. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0					
0					
0					
0					
			64.8/70.3	6785	
0					
0					
0					
0					
			64.0/70.9	5651	
0?					
0					
0					
0					
			67.2/71.5	4856	
80					
80					
80					
40					
			66.5/70.1	5702	

Seeded: 4/8

61-67

61

Stg 72KS3043

161

7/19

8/20

50

DAWN/9647

263

7/19

8/20

48

375

7/19

8/20

47

7501061

467

7/19

8/20

46

(61)

7/19

48

(102)

(134)

Leafy

62

B686A3-BK-25-2

162

7/14

8/14

39-47

-BK₂-1-4

276

7/14

8/14

37-46

365

7/13

8/14

38-46

7603062

468

7/15

8/14

42-46

(1231)

7/14

46

(87)

(118)

much ht. variation!

Replace!

63

CR 75709

163

7/12

8/13

44

DAWN/245717//13-D/RXRE

266

7/12

8/13

43

13/RXZN/RXZN//13-D

373

7/12

8/13

43

7602063

471

7/13

8/13

41

(C.709)

7/12

43

(95)

(127)

Better plant type

PB; extremely

variable grains, next to left.

UF

64

Stg 736566

164

7/21

8/30

45-48

STBN/ZADT//9698

275

7/21

8/30

45-52

362

7/21

8/30

42-48

7601064

473

7/21

8/30

41-47

(S. P20)

7/21

49

(104)

(144)

Mostly right; variable; slight, sterile, etc.

UF

Lodg.

ING

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

Seeded: 4/8

STUBBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
211		
185		
235		
178		
809	1040	6.4
298		
252		
303		
238		
1091	1402	8.7
321		
448		
469		
366		
1604	2061	12.7
NOT CUT		

65

Lebonnet 165
 B6616A4-34-BK-22 269
 -2 376
 CI 9882 461
 (1817-32)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/8	8/10	49
7/8	8/10	48
7/7	8/10	47
7/9	8/10	46
7/8		48
(91)	(124)	

Leafy

66

CR 715088 166
 DAWN/RRUN 273
 371
 CI 9900 465
 (66)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/7	8/9	50
7/7	8/9	49
7/7	8/9	49
7/8	8/9	49
7/7		49
(90)	(123)	

Leafy

67

Stg 72P1369 167
 STBN/ZADT 264
 370
 7601067 474
 (S. P12)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/16	8/20	49
7/16	8/20	47
7/16	8/20	46
7/17	8/20	43
7/16		46
(99)	(134)	

UF

68

Bluebelle 168
 272
 374
 CI 9544 464
 (FD-)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/7	8/13	45
7/7	8/13	45
7/7	8/13	44
7/8	8/13	43
7/7		44
(90)	(127)	

LOG-
ING

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

STURBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
172		
257		
281		
157		
867	1114	6.9
315		
321		
306		
309		
1251	1608	9.9
324		
334		
314		
231		
1203	1546	9.5
153		
247		
134		
130		
664	853	5.3

YIELD DATA

					GMS. PER ROW	ACRE YIELD	
						LBS.	BL.
					53.5/70.0	5148	
					53.6/66.6	4527	
					49.8/65.3	3889	
					53.6/68.1	4842	

69-72

69

			Date		Plant hgt. (in.)
			1st Seed	Full Ripe	
	B712A1-10-2	169	7/9	8/10	32
	9881/331581	274	7/7	8/10	31
		361	7/9	8/10	32
	T603069	476	7/9	8/10	30
	(336)		7/9		31
			(92)	(124)	

70

	CR 745235	170	7/16	8/20	46
	S242/U/3/RXRE/R252	265	7/16	8/20	47
	// TN-1	372	7/16	8/20	46
	T602070	466	7/17	8/20	45
	(C.103, C.939)		7/16		46
			(99)	(124)	

Variable heading

71

	Stg T3P1897	171	7/16	8/20	47
	STBN/ZADT	261	7/17	8/20	47
		366	7/16	8/20	44
	T601071	469	7/18	8/20	43
	(S. PD 4)		7/17		45
			(100)	(124)	

72

	B686A3-BK-58-3	172	7/6	8/9	41
	-BK-1-P4-2	262	7/7	8/9	41
		369	7/7	8/9	42
	T503072	475	7/8	8/9	40
	(72)		7/7		41
			(90)	(123)	

* 1/8

Lode.			
ING			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			

STUBBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	B.

70		
268		
175		
221		
734	943	5.8

366		
393		
357		
314		
1430	1838	11.3

349		
298		
265		
170		
1082	1390	8.6

289		
285		
333		
276		
1183	1520	9.4

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS	BL.
				66.2/72.6	5387	
				51.0/70.5	4359	
				52.4/67.5	4219	
				53.8/68.0	5169	

73-74

73

		Date		Plant hgt. (in.)
		1st Head	Full Buds	
CR 745229-2	173	7/22	8/24	37-46
S242/U/3/RXRE/RZ52	271	7/24	8/24	36-46
//TN-1	367	7/24	8/24	37-46
7602073	463	7/24	8/24	36-45
(C.932)		7/24		37
		(107)	(138)	
Variable heading & ht.				

74

Stg 73VS 3077	174	7/3	8/9	47
VGLD/9556//DAWN	268	7/4	8/9	46
	364	7/4	8/9	46
7601074	472	7/5	8/9	45
(S.294)		7/4		46
		(87)	(123)	

75

B686A3-BK-58-BK	175	7/5	8/9	48
-3-BK ₂ -P4-BK	270	7/7	8/9	46
	368	7/7	8/9	44
7603075	462	7/8	8/9	45
(335)		7/7		46
		(90)	(123)	

76

CR 74762	176	7/17	8/17	43
DAWN/245717//13-D	267	7/17	8/17	44
/RXRE	363	7/17	8/17	45
7502076	470	7/19	8/17	41
(76)		7/17		43
		(100)	(131)	

VUF

ING

0

0

0

0

STURBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BLS.
245		
279		
271		
244		
<u>1039</u>	1335	8.2

375		
325		
323		
284		
<u>1307</u>	1679	10.4

419		
386		
354		
306		
<u>1470</u>	1889	11.7

391		
361		
222		
<u>146</u>		
1120	1439	8.9

Seeded: 4/8

81-84

81

Dawn

181

Date
1st
Head

7/19

Full
Ripe

8/24

Plant
hgt.
(in.)

48

287

7/18

8/24

48

391

7/18

8/24

49

CI 9534

493

7/19

8/24

49

(81)

7/19

49

(102)

(138)

82

Stg 72L3218

182

7/21

8/24

36

9680/9722

292

7/21

8/24

35

385

7/21

8/24

36

7601082

487

7/21

8/24

37

(S. 256)

7/21

36

(104)

(138)

dwarf?; good plant
Some tall off-types

83

Stg 715048

183

7/19

8/24

42

9649/9722

285

7/20

8/24

43

394

7/21

8/24

41

7601083

489

7/20

8/24

43

(S. 288)

7/20

42

(103)

(138)

Better plant

84

CR 742736

184

7/25

8/30

31

TKLN/IR-8

295

7/25

8/30

32

390

7/25

8/30

31

7602084

481

7/26

8/30

31

[C. 409 (134)]

7/25

31

(108)

(144)

not dwarf; good

YIELD DATA

PLANTING				GMS. PER ROW	CRE YIELD	
					LBS.	PL
0						
0						
0						
0						
			50.5/69.3		5180	
0						
0						
0						
0						
			54.4/71.5		4266	
0						
0						
0						
0						
			62.8/71.1		5060	
0						
0						
0						
0						
			53.8/70.8		4466	

85

CR 745230-6 | 185
 5242/U/3/RXRE/R252 | 289
 11 TN-1 | 381
 7602085 | 496
 (C. 934)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/25	8/30	35-48
7/25	8/30	34-43
7/25	8/30	34-46
7/26	8/30	34-44
7/25		34
(108)	(144)	

Highly variable ht +
 root; smooth & dusky?

86

Stg 727128 | 186
 STBN/DAWN | 291
 | 389
 7601086 | 483
 (S. 222)

7/25	8/26	42
7/25	8/26	43
7/25	8/26	44
7/25	8/26	45
7/25		44
(108)	(140)	

Good plant

87

BL34482-1-9-10 | 187
 DAWN/9570 | 288
 | 395
 CI 9908 | 494
 (87)

7/19	8/26	43
7/20	8/26	42
7/20	8/26	43
7/20	8/26	43
7/20		43
(103)	(140)	

88

Starbonnet | 188
 | 281
 | 393
 CI 9584 | 491
 (88)

7/25	8/26	45
7/26	8/26	45
7/26	8/26	45
7/26	8/26	44
7/26		45
(109)	(140)	

YIELD DATA

LODG. ING.				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0						
0						
0						
0						
				47.4/70.8	4961	
0						
0						
0						
0						
				61.6/69.8	5106	
0						
0						
0						
0						
				53.4/69.2	5587	
0						
0						
0						
0						
				61.9/69.9	4840	

89

CR 9680-3 189
 13-D//BBNT/184675 293
 384
 7402089 495
 (89)

Date		Plant ht. (in.)
1st Moist	Fall Ripe	
7/25	8/26	44
7/25	8/26	45
7/25	8/26	44
7/26	8/26	44
7/25		44
(108)	(140)	

white tip

90

Stg 73L4945 190
 BN73/STBN 283
 396
 7601090 485
 (S. 227)

Date		Plant ht. (in.)
1st Moist	Fall Ripe	
7/20	8/24	42
7/21	8/24	42
7/22	8/24	42
7/21	8/24	43
7/21		42
(104)	(138)	

91

B6360A1-BK₂-78 191
 -5-3-1-4-1 296
 T487/9214/0559 386
 7603091 492
 (1371)

Date		Plant ht. (in.)
1st Moist	Fall Ripe	
7/17	8/17	42
7/18	8/17	41
7/18	8/17	42
7/19	8/17	42
7/18		42
(101)	(131)	

92

CR 715038 192
 DAWN/245717//13-D 294
 1RXRE 387
 CI 9902 482
 (92)

Date		Plant ht. (in.)
1st Moist	Fall Ripe	
7/23	8/26	32
7/23	8/26	32
7/23	8/26	31
7/23	8/26	33
7/23		32
(106)	(140)	

YIELD DATA

LOGG. ING.				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0						
0						
0						
0						
				57.1/72.1	5134	
0						
0						
0						
0						
				62.0/69.9	5157	
0						
0						
0						
0						
				50.9/64.8	5073	
0						
0						
0						
0						
				43.0/72.3	5666	

88
93-96

93

Stg 73L687 193
STBN/TDCN 290
383
7601093 488
(S.202)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/17	8/20	46
7/18	8/20	48
7/17	8/20	47
7/17	8/20	46
7/17		47
(100)	(134)	

tall seg.; overall
variable

94

B6348A1-BK₂-17-3 194
BB50/H341//0557 282
388
CI9910 484
(94)

7/14	8/17	46
7/16	8/17	49
7/18	8/17	45
7/15	8/17	44
7/15		45
(98)	(131)	

95

CR 73834 195
Cr63-7010/3/13-D 284
//NIRA/4700 392
7402095 486
(95)

8/3	9/7	
8/4	9/7	
8/4	9/7	
8/4	9/7	
8/4		
(122)	(152)	

Leaves tend to form
conopy.

96

Bonnet 73 196
286
382
CI9654 490
(96)

7/24	9/2	47
7/24	9/2	46
7/24	9/2	47
7/24	9/2	46
7/24		47
(107)	(147)	

Slow mat. at for. base!

YIELD DATA

LODG. ING			GMS. PER ROW	CRE YIELD	
				LBS.	PL
0					
0					
0					
0					
			54.1/67.3	4429	
0					
0					
0					
0					
			62.8/70.5	6313	
0					
0					
0					
0					
			63.2/71.7	4759	
0					
0					
0					
0					
			58.1/69.7	5918	

301

B686A3-BK-3-BK 1101
 -5-BK₂-P2-BK 1205
 1304
 1403
 (301)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/1	8/4	38
7/1	8/4	38
6/30	8/4	36
7/1	8/4	37
(84)		

HR 76/13

Flgs tend to dry
 at maturity!

302

B671A2-41-MBK-BK 1102
 -H3-BK-3-2 1203
 1306
 1405
 (644)

7/4	8/9	42
7/3	8/9	42
7/4	8/9	42
7/4	8/9	41
(87)		

303

B686A3-BK-58-3 1103
 -BK₂-3-5 1206
 1301
 1406
 (562)

7/4	8/6	41
7/4	8/6	40
7/4	8/6	39
7/4	8/6	38
(87)		

Some ht. var.

304

B686A3-BK-61-2-BK 1104
 -1-P5-2-5 1201
 1305
 1402
 (564)

6/29	8/2	45
6/29	8/2	42
6/29	8/2	42
6/29	8/2	40
(82)		

Straight head 80

Discard

1.285 X TOTAL G.M.WT = LB/A.

STUBBLE

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	LB/A
231		
181		
225		
184		
821	1055	6.5
191		
228		
168		
160		
747	960	5.9
265		
184		
220		
266		
935	1201	7.4
266		
286		
307		
248		
1107	1422	8.8

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LOS.	BL.
				920		
				935		
				908		
				988		
					4821	
				1035		
				998		
				1049		
				1078		
					5346	
				951		
				972		
				964		
				1002		
					4996	
				1010		
				906		
				993		
				964		
					4976	

305

B686A1-Bx-6-2-Bx-3 1105

-P1-Bx 1204

1302

1404

(1202)

7/1

6/30

6/30

6/30

(83)

Date

1st
HeadFull
RipePlant
hgt.
(in.)

44

39

37

38

Variable

306

B686A1-Bx-H28-Bx₂ 1106

-1-Bx-5-P5-3 1202

1303

1401

(1252)

7/4

7/3

7/3

7/2

(86)

8/6

8/6

8/6

8/6

40

43

47

40

Var. 2t.

[illegible]

311

B6337A1-BK₂-4-3

11/1

7/8

8/16

43

-M3

12/2

7/8

8/16

42

13/5

7/9

8/16

42

14/4

7/10

8/16

41

('74-1279)

(92)

Overall very similar
to UYN-25

VUF

Hg

Ap

312

B6334A1-1-7-7-2-4

11/2

7/11

8/13

41

-5-5-3

12/6

7/13

8/13

40

13/3

7/11

8/13

41

14/1

7/11

8/13

41

(312)

(94)

Prominent VUF's; perhaps
two leafy

Ap

VUF

Hg

313

B6334A2-1-8-25-3

11/3

7/12

8/24

43

-M4-BK-3-8-2

12/1

7/12

8/24

44

13/6

7/13

8/24

43

14/3

7/13

8/24

44

(324)

(96)

HR 76/8

Very good

UF

Hg

ap

314

B6334A2-1-8-25-3

11/4

7/11

8/24

43

-M4-BK-1

12/5

7/12

8/24

43

13/2

7/12

8/24

43

14/6

7/13

8/24

42

(314)

(95)

HR 76/7.6

Very good

UF

Hg

ap

Lodge- ing			whole/ total
0			
0			69.4/71.4
0			
0			
0			
0			
0			71.8/73.2
0			
0			
0			
0			
0			69.0/72.9
0			
0			
0			
0			
0			69.4/73.2
0			
0			
0			

STUBBLE

GMS. PER ROW	ACRE YIELD	
	LBS.	BU.
325		
285		
274		
—		
884	1515	9.3

315.6

315

HR 76/4

B6334A2-1-8-6-4-5 11/15
 -2-9-3 12/13
 13/14
 14/12
 (315)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/11	8/24	42
7/11	8/24	42
7/12	8/24	39
7/12	8/24	40
(95)		

Very good

UF
 Hg
 ap

316

B6334A2-1-8-18-1 11/16
 -3-4-9-5 12/14
 13/11
 14/15
 (316)

7/10	8/16	43
7/9	8/16	43
7/9	8/16	43
7/10	8/16	42
(93)		

Very good

UF
 Hg
 ap

313 through 316 are
 all very similar to
 Bridges morphologically!

LOG IN NG			Whole/ total
0			
0			64.9/71.3
0			
0			
40			
0			68.1/72.1
0			
0			

321-24

321

B6810A2-BK-33-2	1121	7/31	9/7	30
-3-3-4-3	1222	7/31	9/7	30
	1324	8/1	9/7	29
	1425	8/1	9/7	30
(3607)		(115)		

Rel. uniform; good
dwarf

VUF
ap

322

B6810A2-Bk-36-2	1122	7/30	9/7	27
-3-2-4-5	1225	7/31	9/7	27
	1323	7/31	9/7	27
	1426	7/31	9/7	27
(3624)		(114)		

Rel. uniform; good;
dwarf

VUF
ap

323

B6810A2-Bk-39-5	1123	7/24	9/7	30
-4-4-4-4	1224	7/25	9/7	29
	1326	7/25	9/7	28
	1421	7/25	9/7	30
(3716)		(108)		

Uniform dwarf;
good

VUF
ap

324

B6810A2-Bk-7-2	1124	7/24	8/30	30-39
-2-3-4-5	1226	7/24	8/30	31-39
	1321	7/24	8/30	33-40
	1423	7/24	8/30	32-40
(3297)		(107)		

Variable heading to ht.
dwarf; replace 2
Pans for HRB.

Milling

YIELD DATA

LODG. ING		Whole/ total	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1083		
0		62.9/69.0	1119		
0			1081		
0			1170		
				5721	
0			855		
0		53.2/69.6	846		
0			805		
0			729		
				4158	
0			1282		
0		68.1/72.0	1296		
0			1214		
0			1347		
				6605	
0			950		
0		53.9/68.4	1012		
0			1150		
0			1236		
				5587	

325-6

325

B6334A2-1-8-18 1/25
 -4-2-2-5-2 1/221
 1/325
 1/422
 (325)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/17	8/24	41
7/17	8/24	41
7/17	8/24	40
7/17	8/24	36
(100)		

Similar to Berger overall.

326

B6334A1-1-3-5-1 1/26
 -3-5-5 1/223
 1/322
 1/424
 (326)

7/19	8/24	45
7/17	8/24	45
7/17	8/24	44
7/18	8/24	45
(101)		

Good but probably
 weaker.

331

B686A1-BK-1-4-BK

1131

7/10

8/10

47

-4-4

1235

7/10

8/10

45

1332

7/9

8/10

45

1436

7/9

8/10

45

(331)

(93)

Taller & leafy;
Probably discard!

332

B687A1-BK-28-BK

1132

7/6

8/9

44

-5-P5-3

1236

7/7

8/9

43

1334

7/6

8/9

43

1433

7/6

8/9

45

(332)

(89)

Vn. st.

333

B686A3-BK-58-BK

1133

7/6

8/9

44

-4-BK-2

1233

7/7

8/9

43

1331

7/6

8/9

41

1435

7/6

8/9

42

(HR 75/P(71-80))

(89)

334

B6616A4-34-BK

1134

7/6

8/10

46

-5-9-5-3-4

1232

7/7

8/10

46

1335

7/7

8/10

49

1434

7/7

8/10

46

(667)

(90)

Good; uniform
somewhat taller

P/P

[illegible]

STUBBLE

YIELD DATA		
GMS. PER ROW	ACRE YIELD	
	LBS.	BUS.

262		
236		
233		
<u>134</u>		
865	1112	6.9

230		
165		
257		
<u>193</u>		
845	1086	6.7

284		
268		
287		
<u>204</u>		
1053	1353	8.4

143		
124		
108		
<u>113</u>		
488	627	3.9

FIELD DATA

EMS. PER ROW	ACRE YIELD LBS.	BL
--------------------	--------------------	----

782

818

772

843

4133

980

881

893

969

4785

885

940

837

973

4672

1150

1054

1175

1128

5793

335-6

335

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
B713A2-30-4-2	1135	7/10	8/10	32
	1234	7/10	8/10	31
	1336	7/10	8/10	31
	1431	7/10	8/10	30
(3133)		(93)		

Uniform dwarf

336

B686A3-Bx-12-7	1136	7/4	8/9	42
-Bx-2-P2	1231	7/5	8/9	44
	1333	7/5	8/9	43
	1432	7/5	8/9	42
(HR 75/4 (61-70)		(88)		

Uniform

Lodg- ing	Whole/ total
0	61.6/71.3
0	
0	
0	
0	
0	51.0/67.8
0	
0	

STUBBLE

YIELD DATA

GMS. PER ROW	ACRE	YIELD
	LBS.	BAL.

194

201

244

177

816

1049

6.5

286

319

199

255

1059

1361

8.4

YIELD DATA

GMS. PER ROW	ACRE YIELD	
	LBS.	BL.
860		
898		
880		
1047		
	4734	
839		
790		
861		

341

B686A3-BK-58-3

1/41

7/4

8/6

33

-BK-1-P5-BK

1245

7/5

8/6

35

1343

7/5

8/6

36

1442

7/6

8/6

34

(1240)

(88)

Rel. uniform; short;
UF.

342

B6344A2-1-7-1-1

1/42

7/13

8/17

44

-4-5-3-4

1241

7/14

8/17

45

1345

7/16

8/17

45

1446

7/15

8/17

43

(342)

(98)

Uniform; good

343

B6344A2-4-6-2-1

1/43

7/14

8/17

46

-1-3-4-4

1246

7/16

8/17

43

1344

7/16

8/17

42

1445

7/16

8/17

44

(343)

(99)

Uniform; good

344

B6348A1-BK₂-17

1/44

7/14

8/17

45

-4

1242

7/14

8/17

45

1346

7/15

8/17

42

1441

7/15

8/17

45

(344)

(98)

Uniform; good

YIELD DATA

LOGG- ING		Whole/ total	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			976		
0		64.9/71.6	960		
0			987		
0			858		
				4857	
0			1052		
0		62.4/69.7	992		
0			993		
0			922		
				5089	
0			1164		
0		62.2/71.2	1009		
0			1036		
0			1159		
				5613	
0			1240		
0		60.9/69.6	1124		
0			1073		
0			1181		
				5932	

345-0

345

B6346A1-1-8-4-3 | 1145
 -5-5-4-3 | 1244
 | 1341
 | 1443
 (674)

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/12	8/17	45
7/14	8/17	43
7/14	8/17	44
7/14	8/17	44
(97)		

Uniform; good

346

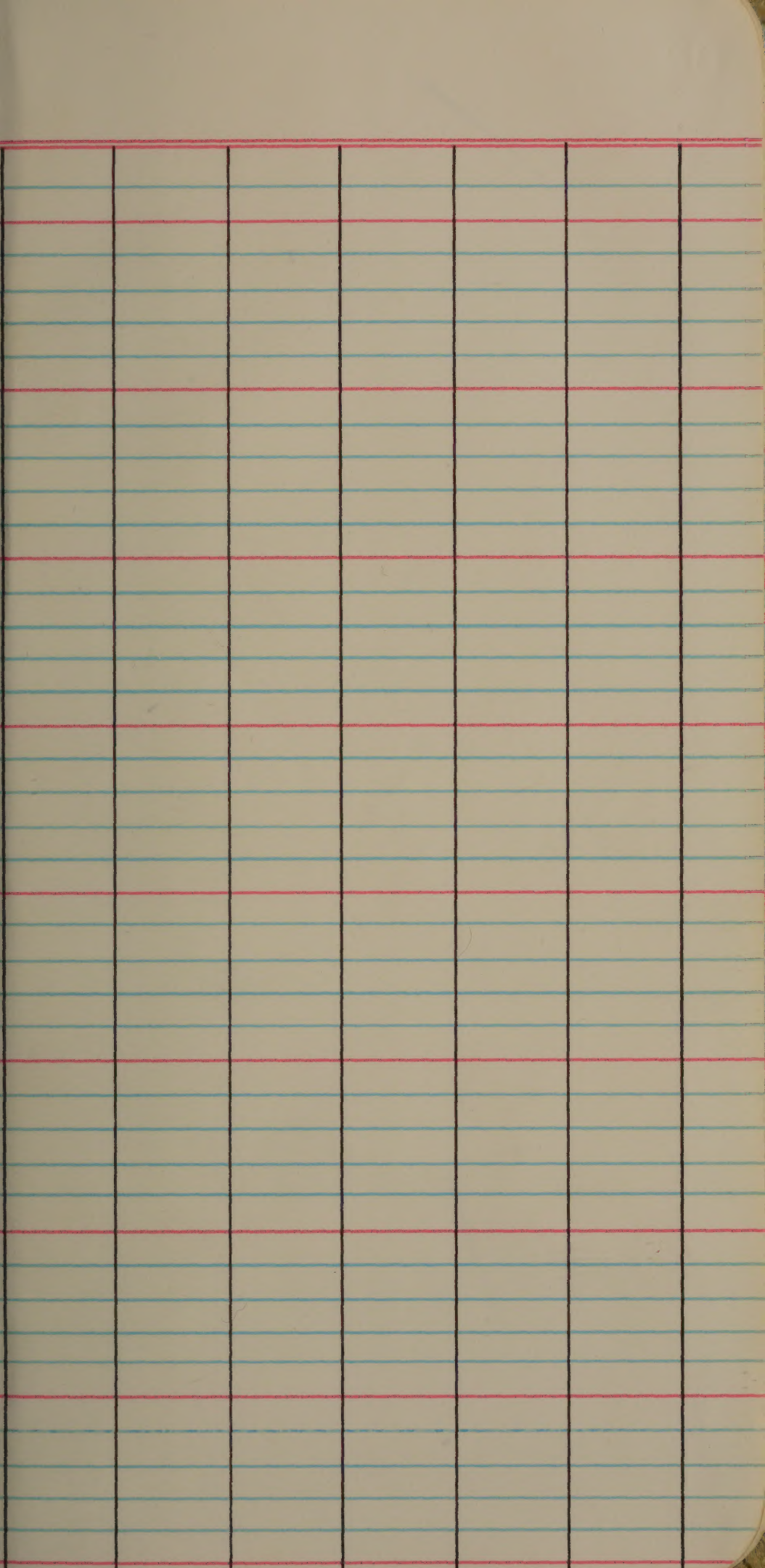
B6348A1-Bk₂-1-3 | 1146
 -3-4-3-2 | 1243
 | 1342
 | 1444
 (675)

7/14	8/17	42
7/15	8/17	43
7/15	8/17	41
7/15	8/17	41
(98)		

Uniform; good

YIELD DATA

'Lodg. ING		Whole/ total	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			808		
0		48.8/66.2	856		
0			1035		
0			1007		
				4765	
0			1040		
0		56.3/67.1	1025		
0			1028		
0			1036		
				5304	





CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

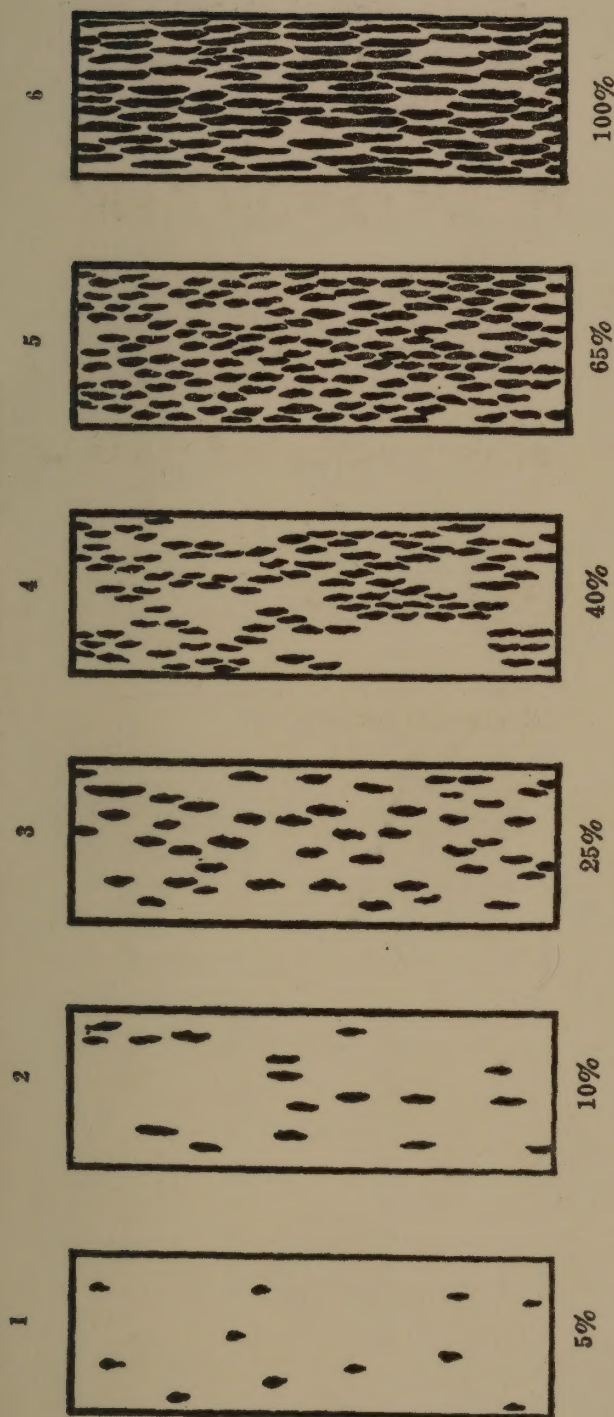


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded: 4/15/76

Emerged: 4/22/76

Fert. 80-50-0 on 5/6/76

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1101	Bluebelle	112	7/6	8/9	42
		203	7/6	8/9	42
		305	7/6	8/9	42
		401	7/6	8/9	42
	(Fd.)				42
					cm = (107)
1102	Bluebelle	105	7/6	8/9	45
		211	7/5	8/9	43
		303	7/6	8/9	42
		409	7/6	8/9	43
	(Fd.)				43
					(109)
1103	Labelle	103	6/29	7/30	41
		212	6/29	7/30	40
		306	6/29	7/30	41
		407	6/29	7/30	41
	(Fd.)				41
					(104)
1104	Labelle	111	6/28	7/30	42
		205	6/29	7/30	40
		309	6/29	7/30	41
		412	6/29	7/30	40
	(Fd.)				41
					(104)

* 1103 and 104 already in boot
at 2nd. sample date (Pan. In.)

Plant
Sample Dates (2')

Tiller	Pan. In. *	Heading	Maturity
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	7/8	8/10
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30
6/10	6/24	6/30	7/30

16' x 4 rows
STUBBLE

% Lodged	GM/ Plot	lb/A	
30			
0			
5			
5			
40	354		
40	206		
0			
0			
	<u>280</u>	720	
0	746		
0	648		
0	716		
0	<u>634</u>		
	686	1763	
0	649		
0	699		
0	733		
0	<u>654</u>		
	684	1757	

Harvested 1 row x 16'

$\swarrow$ lb/A = 1.7133 x total gms

Border Row

Harvested 4 rows x 16'



2

LB/A = 2.57 X GM/PLOT

gm	lb/A		grams/plot	LB/A
587			2169	
729			1915	
591			2112	
<u>749</u>			<u>2030</u>	
664	4551		2057	5286
884			1916	
772			2132	
699			2050	
<u>670</u>			<u>2139</u>	
756	5181		2059	5292
708			2064	
720			2125	
576			2038	
<u>527</u>			<u>2053</u>	
633	4338		2070	5320
711			2132	
662			2174	
531			2085	
<u>594</u>			<u>2100</u>	
625	4283		2123	5456

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1105	Lebonnet	110	7/6	8/9	45
		208	7/6	8/9	42
		301	7/8	8/9	42
		403	7/7	8/9	42
	(1817-32)				43 (109)

1106	Lebonnet	106	7/6	8/9	46
		204	7/6	8/9	45
		310	7/6	8/9	43
		408	7/7	8/9	44
	(1817-32)				45 (114)

1107	Brazos	102	7/9	8/18	43
		207	7/9	8/18	39
		312	7/9	8/18	42
		405	7/9	8/18	41
	(Fd.)				41 (104)

1108	Brazos	108	7/8	8/18	44
		206	7/9	8/18	45
		302	7/9	8/18	44
		410	7/9	8/18	41
	(Fd.)				44 (112)

Sample Dates (2')

[illegible]

STUBBLE

% Lodged	CM/AET	LB/A.		
0	359			
0	291			
0	313			
0	250			
	303	779		
30				
5	296			
0	296			
0	227			
	273	702		
0	430			
0				
0	433			
0	486			
	450	1156		
0	476			
0	362			
0	418			
0	419	1076		

YIELD DATA

	lb/A			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
591				1938		
567				2143		
509				1974		
<u>766</u>				<u>2004</u>		
608	4167			2015	5179	
601				2053		
592				2068		
662				2312		
<u>643</u>				<u>2243</u>		
625	4283			2169	55.74	
679				2330		
713				2389		
694				2705		
<u>705</u>				<u>2188</u>		
698	4784			2403	6176	
771				1904		
761				2471		
673				2080		
<u>835</u>				<u>2570</u>		
760	5208			2256	5798	

1109

Nortai

101

7/22

9/2

42

210

7/21

9/2

40

308

7/21

9/2

39

406

7/21

9/2

42

(1137)

41
(104)

1110

Nortai

109

7/21

9/2

42

202

7/21

9/2

42

304

7/21

9/2

40

411

7/21

9/2

40

(1137)

41
(104)

1111

PI 331581

107

7/7

8/9

33

201

7/10

8/9

30

311

7/7

8/9

29

404

7/8

8/9

29

(1143)

30
(76)

1112

PI 331581

104

7/8

8/10

32

209

7/7

8/10

32

307

7/7

8/10

31

402

7/8

8/10

31

(1143)

32
(81)

Sample Dates (2')

Tiller	Pin. In.	Heading	Maturity
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/28	7/22	9/3
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10
6/10	6/25	7/12	8/10

%
Lodged



①

241

140

191

490

201

265

233

599

YIELD DATA

	16/A			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
520				2108		
785				2428		
856				2505		
<u>663</u>				<u>2459</u>		
706	4838			2375	6104	
578				2062		
921				2163		
755				2213		
<u>840</u>				<u>2685</u>		
774	5304			2281	5862	
436				1903		
556				1574		
550				1947		
<u>424</u>				<u>1826</u>		
492	3372			1813	4659	
389				2107		
523				2210		
563				1980		
<u>542</u>				<u>2066</u>		
504	3454			2091	5324	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1113	Nova 66	114	7/17	8/20	45
		218	7/18	8/20	43
		322	7/18	8/20	43
		421	7/19	8/20	45
	(48)				44
					(112)

1114	Nova 66	117	7/16	8/20	49
		223	7/17	8/20	47
		315	7/18	8/20	50
		418	7/18	8/20	47
	(48)				48
					(122)

1115	PI 325893	124	7/20	8/26	45
		219	7/18	8/26	43
		316	7/19	8/26	42
		413	7/19	8/26	43
	(1109)				43
					(109)

1116	PI 325893	116	7/18	8/26	45
		222	7/18	8/26	46
		324	7/19	8/26	44
		415	7/19	8/26	45
	(1109)				45
					(114)

Sample Dates (2')

[illegible]

%

Lodged

0

0

0

0

0

0

0

0

30

70

10

0

80

80

20

70

YIELD DATA

	16/A		GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
727			2131		
564			2060		
694			1862		
<u>639</u>			<u>2202</u>		
656	4496		2049	5266	
646			1670		
587			1818		
780			1975		
<u>727</u>			<u>2233</u>		
685	4694		1924	4945	
640			2712		
725			2763		
850			2971		
<u>805</u>			<u>2777</u>		
755	5174		2806	7211	
1054			2836		
869			2741		
965			3196		
<u>1033</u>			<u>3014</u>		
980	6716		2947	7574	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
11117	T(N)1	113	7/23	8/30	33
		216	7/24	8/30	34
		320	7/24	8/30	32
		423	7/25	8/30	33
	(1129)				33 (84)

11118	T(N)1	115	7/23	8/30	33
		224	7/24	8/30	32
		321	7/24	8/30	33
		416	7/24	8/30	32
	(1129)				33 (84)

11119	CICA-4	122	7/28	9/2	36
		217	7/27	9/2	32
		313	7/28	9/2	32
		420	7/27	9/2	34
	(1133)				34 (86)

11120	CICA-4	120	7/26	9/2	36
		215	7/27	9/2	34
		319	7/27	9/2	33
		417	7/27	9/2	33
	(1133)				34 (86)

Sample Dates (2')

Tiller	Pan. In.	Heading	Maturity
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/1	7/26	8/31
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3
6/10	7/8	7/30	9/3

%

Lodged

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

YIELD DATA

				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
814	16/A			2753		
864				2542		
797				2666		
<u>821</u>				<u>2645</u>		
				2654	6821	
900				2625		
772				2724		
884				2654		
<u>824</u>				<u>2974</u>		
845	5791			2744	7052	
626				2094		
718				2554		
817				2409		
<u>742</u>				<u>2450</u>		
726	4975			2377	6109	
839				2879		
873				2852		
915				2868		
<u>904</u>				<u>2866</u>		
883	6051			2866	7366	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
11121	Bonnet 73	119	7/24	9/1	44
		213	7/25	9/1	41
		323	7/24	9/1	44
		422	7/25	9/1	43
	(96)				43 (109)

11122	Bonnet 73	123	7/26	9/1	46
		220	7/24	9/1	44
		317	7/25	9/1	43
		414	7/25	9/1	41
	(96)				44 (112)

11123	Starbonnet	121	7/25	8/30	43
		214	7/26	8/30	43
		318	7/26	8/30	40
		424	7/27	8/30	41
	(88)				42 (107)

11124	Starbonnet	118	7/26	8/30	44
		221	7/25	8/30	45
		314	7/26	8/30	43
		419	7/26	8/30	44
	(88)				44 (112)

W.T.

Sample Dates (2')

Tiller	Pan. In.	Heading	Maturity
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	9/2
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30
6/10	7/8	7/27	8/30

%

Lodged

0

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0

0

0

0

YIELD DATA

	lb/A	GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
608		2291		
671		2279		
607		2248		
697		2326		
<u>646</u>	4427	2286	5825	
550		2040		
739		2327		
796		2441		
<u>614</u>		2452		
675	4626	2315	5950	
600		1932		
603		1990		
542		1925		
<u>613</u>		1940		
590	4043	1947	5004	
372		1912		
607		1950		
706		2161		
<u>605</u>		1803		
573	3927	1957	5029	

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK	REMARKS
1955					
1956					
1957					
1958					
1959					
1960					
1961					
1962					
1963					
1964					
1965					
1966					
1967					
1968					
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2028					
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2038					
2039					
2040					
2041					
2042					
2043					
2044					
2045					
2046					
2047					
2048					
2049					
2050					

SOWN: 4-12

EMERG. 7-20

PROPAGUL 5-4

FERT. 5-6 ; 80-50-0

FERT. 6-17 40-0-0

S-6, 17E

		HEAD	HV.
1701	Labelle	7/2	7/30
		6/29	7/30
		6/29	7/30
		6/30	7/30
1702		6/29	8/2
		6/30	8/2
		6/29	8/2
		6/30	8/2
1703		6/30	8/4
		6/29	8/4
		6/30	8/4
		7/1	8/4
1704		6/30	8/6
		6/30	8/6
		6/30	8/6
		6/30	8/6

Hv.

HEAD

8/9

6/29

1705

8/9

6/29

8/9

6/30

8/9

6/30

8/11

6/29

1706

8/11

6/30

8/11

6/29

8/11

7/1

8/13

6/30

1707

8/13

7/1

8/13

6/29

8/13

6/30

8/16

7/1

1708

8/16

6/30

8/16

6/29

8/16

6/30

1709

HEAD

Hv.

7/2

8/19

6/29

8/19

6/29

8/19

6/30

8/19

1710

6/29

8/23

6/30

8/23

6/29

8/23

6/30

8/23

1711

6/29

8/30

6/30

8/30

6/30

8/30

7/1

8/30

1712

Lebonnet

7/11

8/6

7/8

8/6

7/8

8/6

7/8

8/6

HV

HEAD

8/9

7/11

8/9

7/8

8/9

7/8

8/9

7/9

1713

8/11

7/10

8/11

7/8

8/11

7/8

8/11

7/9

1714

8/13

7/8

8/13

7/8

8/13

7/8

8/13

7/8

1715

8/16

7/8

8/16

7/8

8/16

7/8

8/16

7/9

1716

	CASH	HEAD	HV
1717		7/9	8/18
		7/8	8/18
		7/8	8/18
		7/8	8/18
1718		7/9	8/20
		7/8	8/20
		7/8	8/20
		7/8	8/20
1719		7/8	8/23
		7/8	8/23
		7/9	8/23
		7/8	8/23
1720		7/11	8/26
		7/8	8/26
		7/8	8/26
		7/9	8/26

No. 1723 - 1744 : S-G, 16 E.

Sown: 4-12
EMCAL. 4-20

PROPAG. 5-4
FERT. 5-6, 80-50-0
FERT. 6-21 TOP DRESS N
40 lb

16

Hv.

HEAD

9/2

7/8

9/2

7/8

9/2

7/8

9/2

7/9

1721

9/7

7/11

9/7

7/8

9/7

7/8

9/7

7/9

1722

8/10

7/8

8/10

7/8

8/10

7/8

8/10

7/8

Brazos

1723

8/13

7/8

8/13

7/8

8/13

7/8

8/13

7/9

1724

1725

HEAD

Hv

7/8

8/16

7/8

8/16

7/8

8/16

7/9

8/16

1726

7/8

8/18

7/8

8/18

7/8

8/18

7/9

8/18

1727

7/8

8/20

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8/20

7/8

8/20

1728

7/8

8/23

7/8

8/23

7/8

8/23

7/9

8/23

HV

HEAD

8/25

7/8

1729

8/25

7/8

8/25

7/8

8/25

7/8

8/27

7/8

1730

8/27

7/8

8/27

7/8

8/27

7/8

8/30

7/8

1731

8/30

7/8

8/30

7/8

8/30

7/9

9/2

7/8

1732

9/2

7/8

9/2

7/8

9/2

7/9

1733

H/ET

Hu.

7/8

9/13

7/8

9/13

7/9

9/13

7/8

9/13

Nato
1734

7/16

8/16

7/16

8/16

7/16

8/16

7/16

8/16

1735

7/16

8/18

7/16

8/18

7/16

8/18

7/16

8/18

1736

7/16

8/20

7/16

8/20

7/16

8/20

7/16

8/20

			Hv.	HEAD	
			8/23	7/16	1737
			8/23	7/16	
			8/23	7/16	
			8/23	7/16	

			8/25	7/16	1738
			8/25	7/16	
			8/25	7/16	
			8/25	7/16	

			8/27	7/16	1739
			8/27	7/16	
			8/27	7/16	
			8/27	7/16	

			8/30	7/16	1740
			8/30	7/16	
			8/30	7/16	
			8/30	7/16	

1741

Head

Hv.

7/16

9/2

7/16

9/2

7/16

9/2

7/16

9/2

1742

7/16

9/7

7/16

9/7

7/16

9/7

7/16

9/7

1743

7/16

9/13

7/16

9/13

7/16

9/13

7/16

9/13

1744

7/16

9/22

7/16

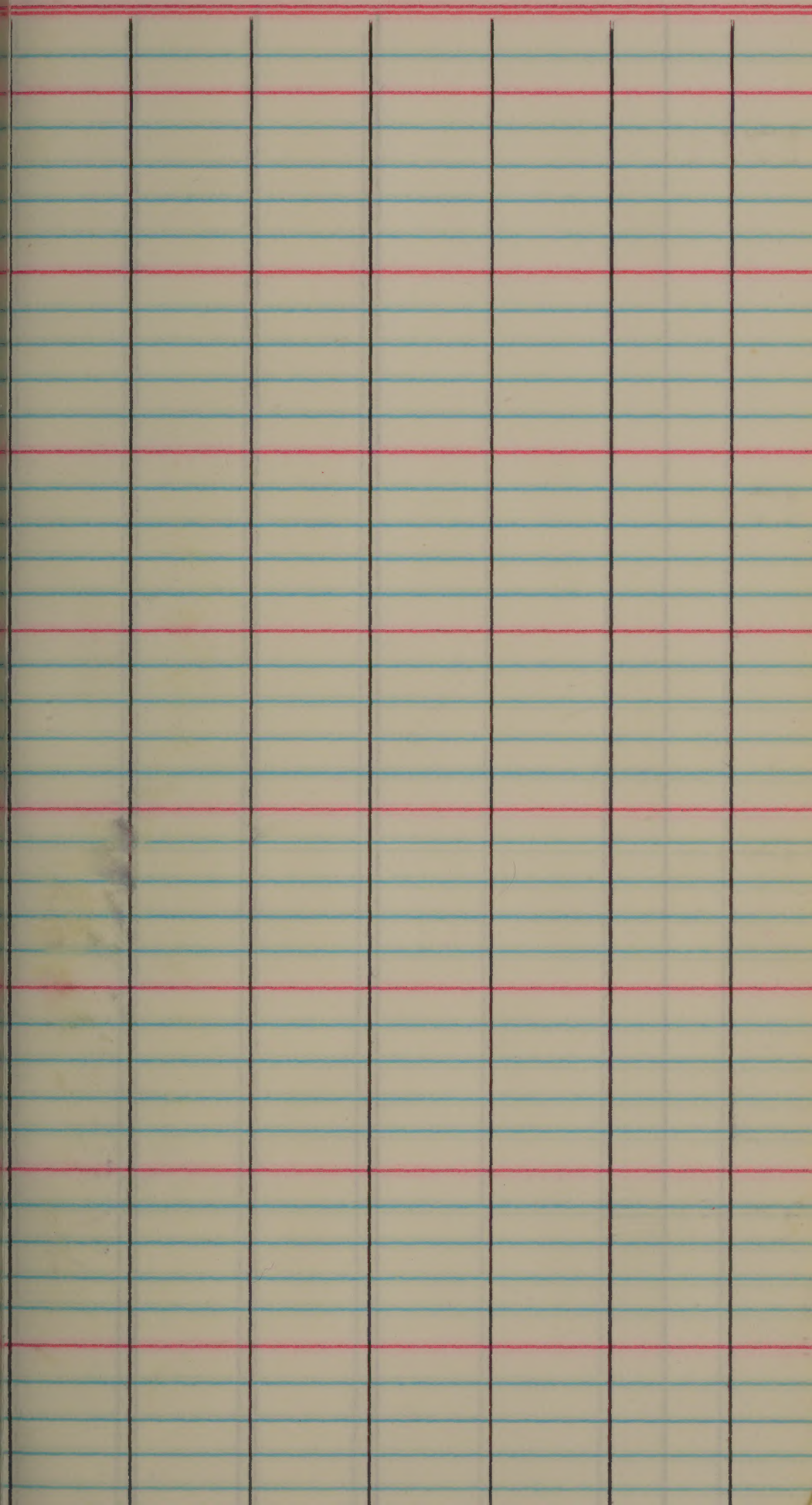
9/22

7/16

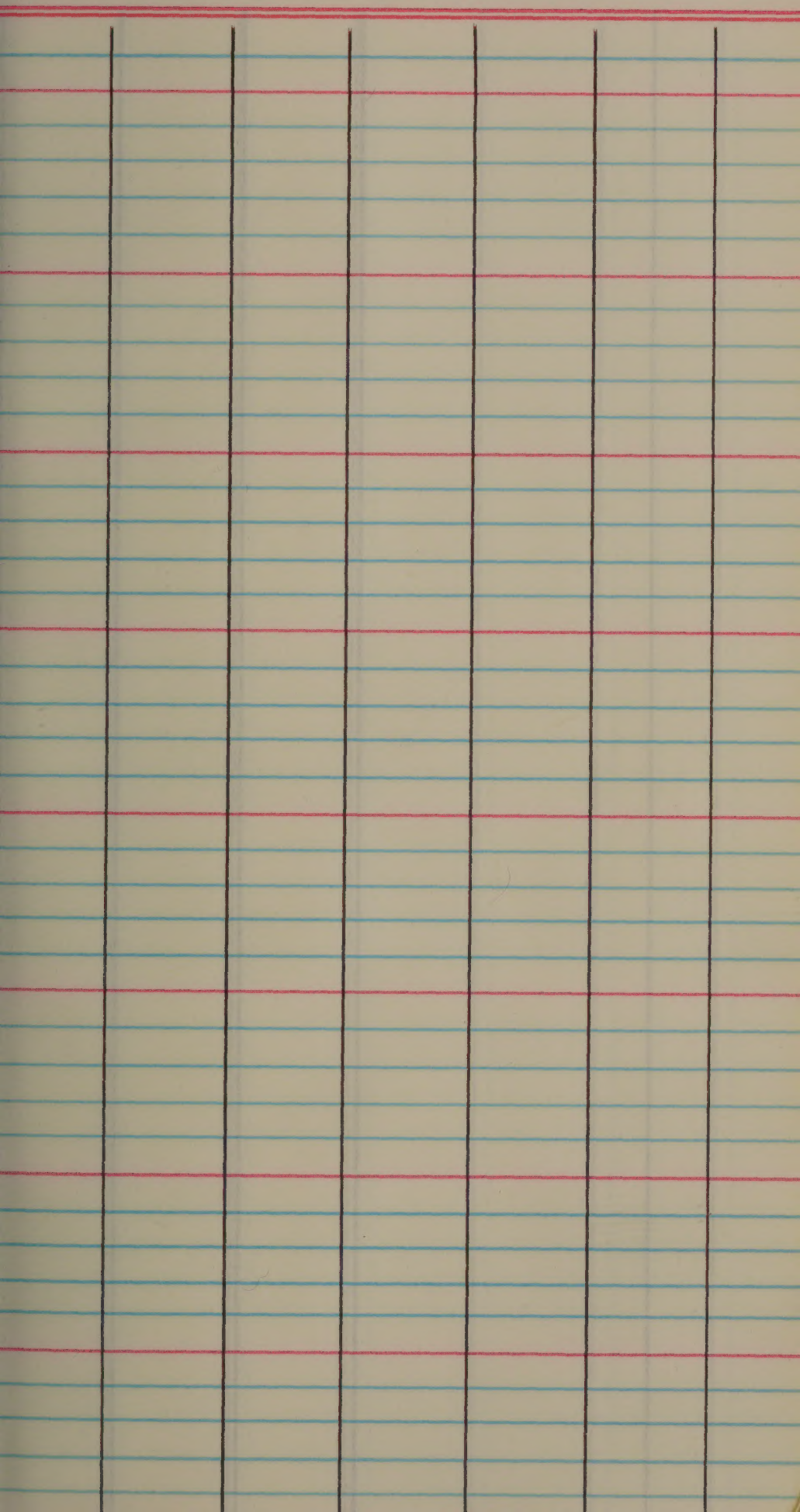
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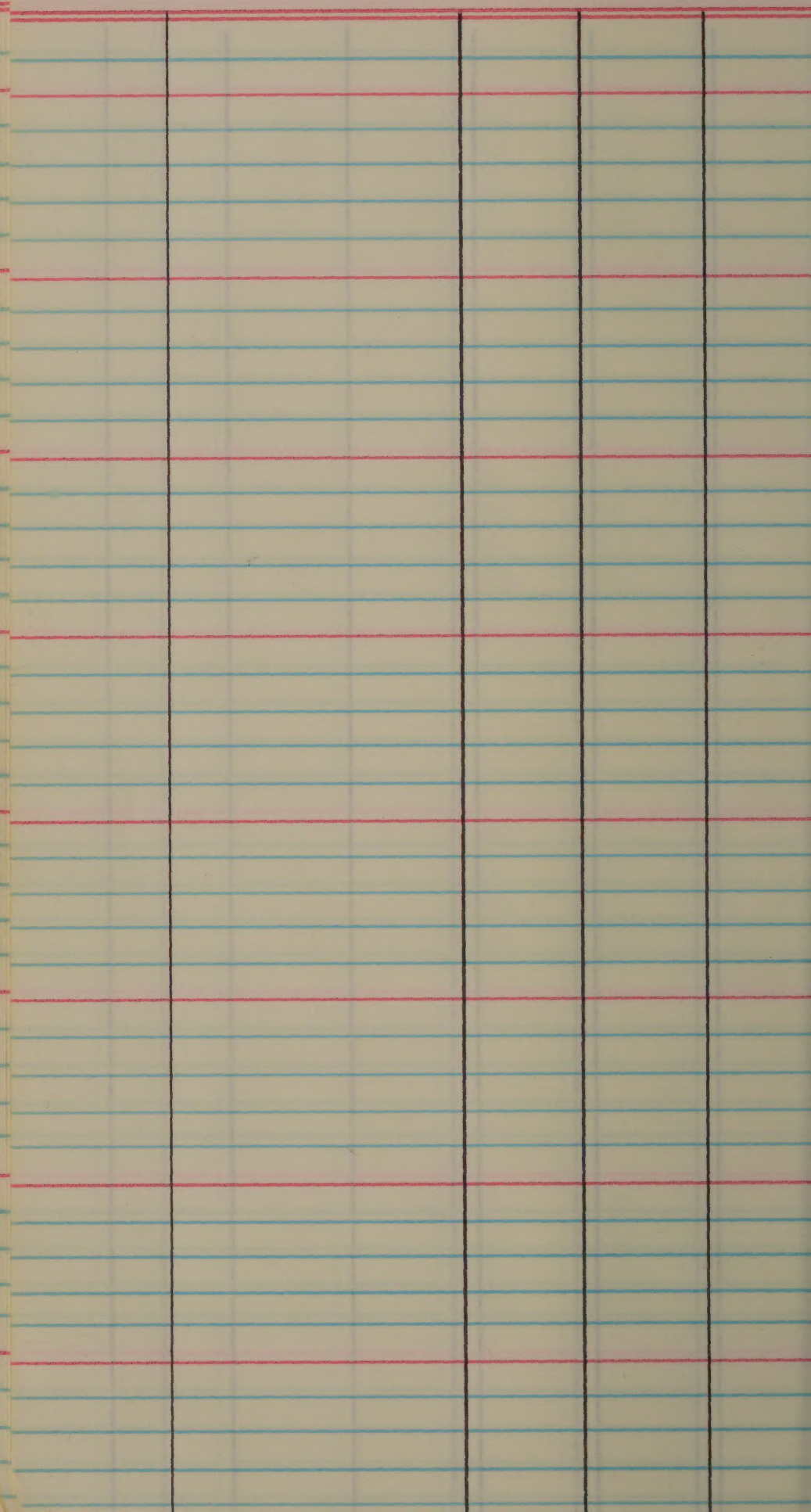
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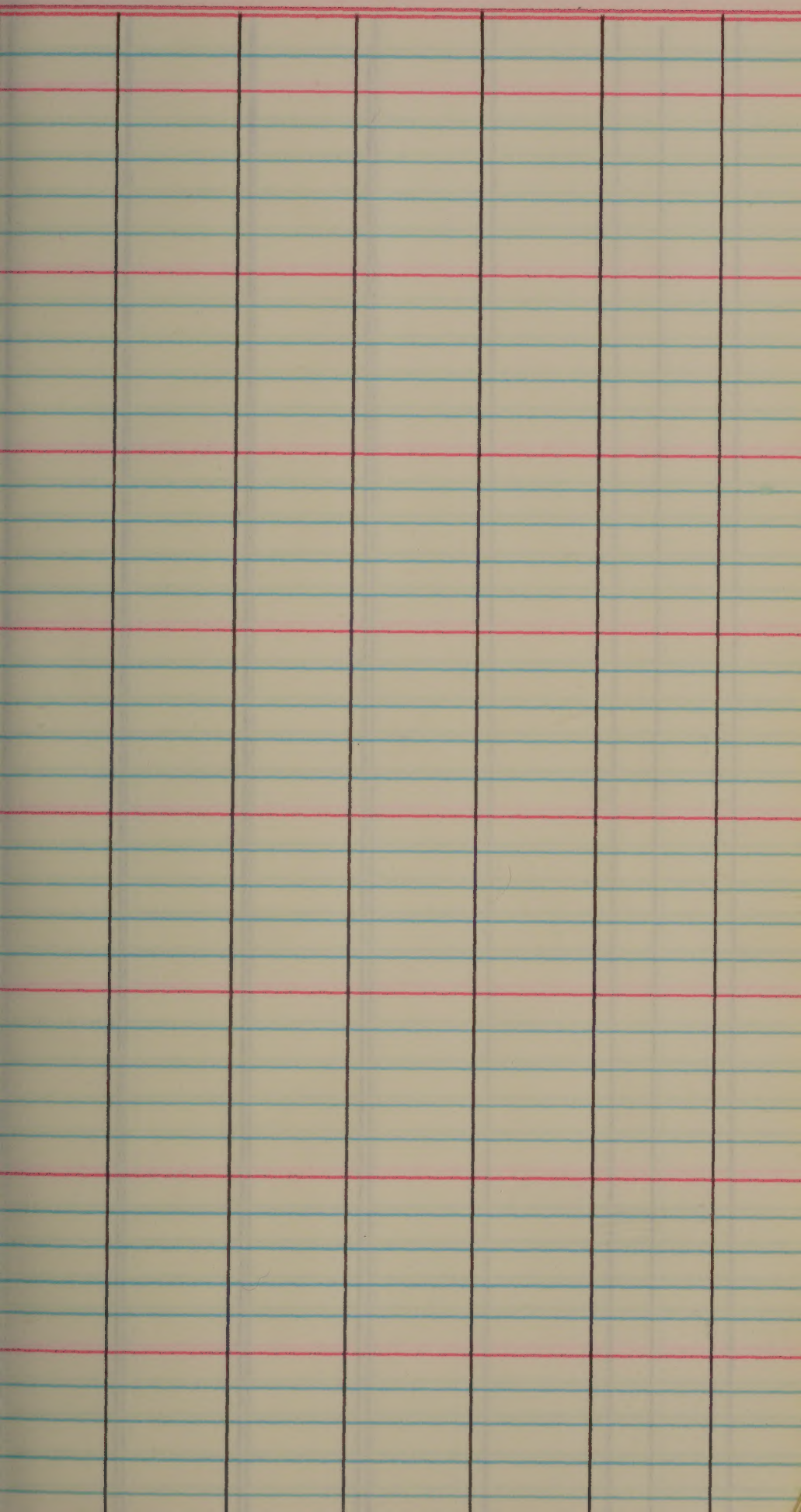
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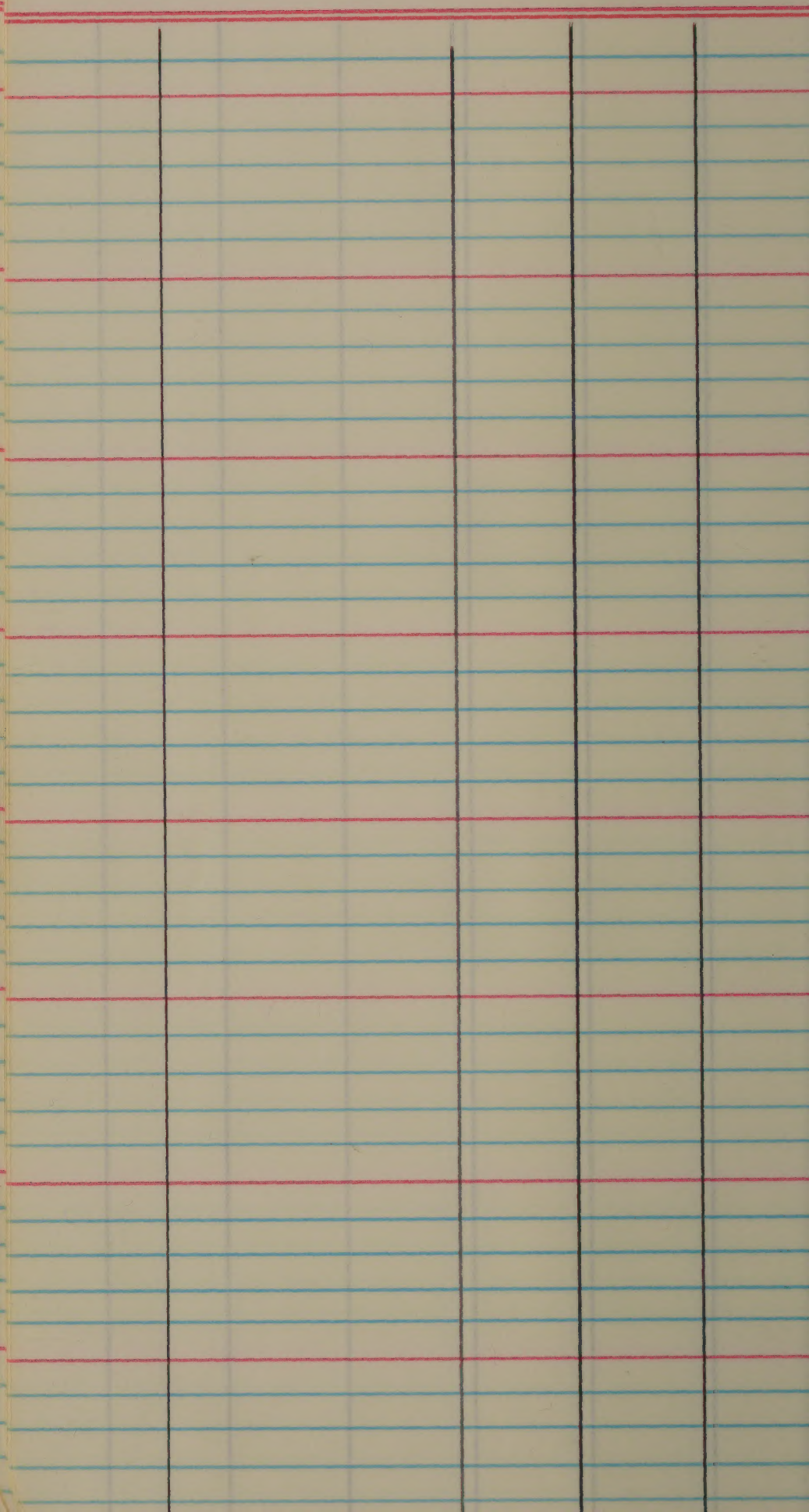


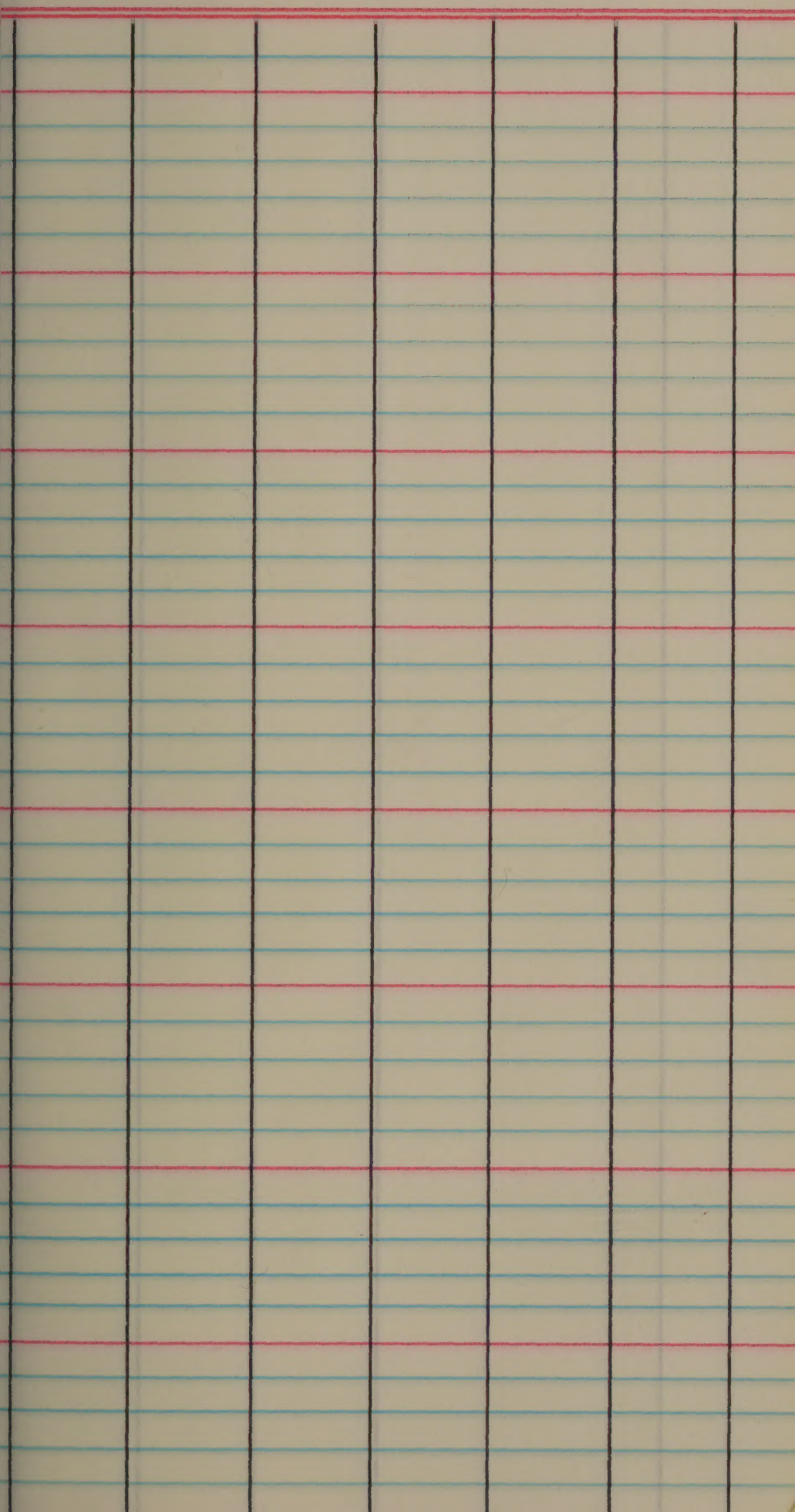
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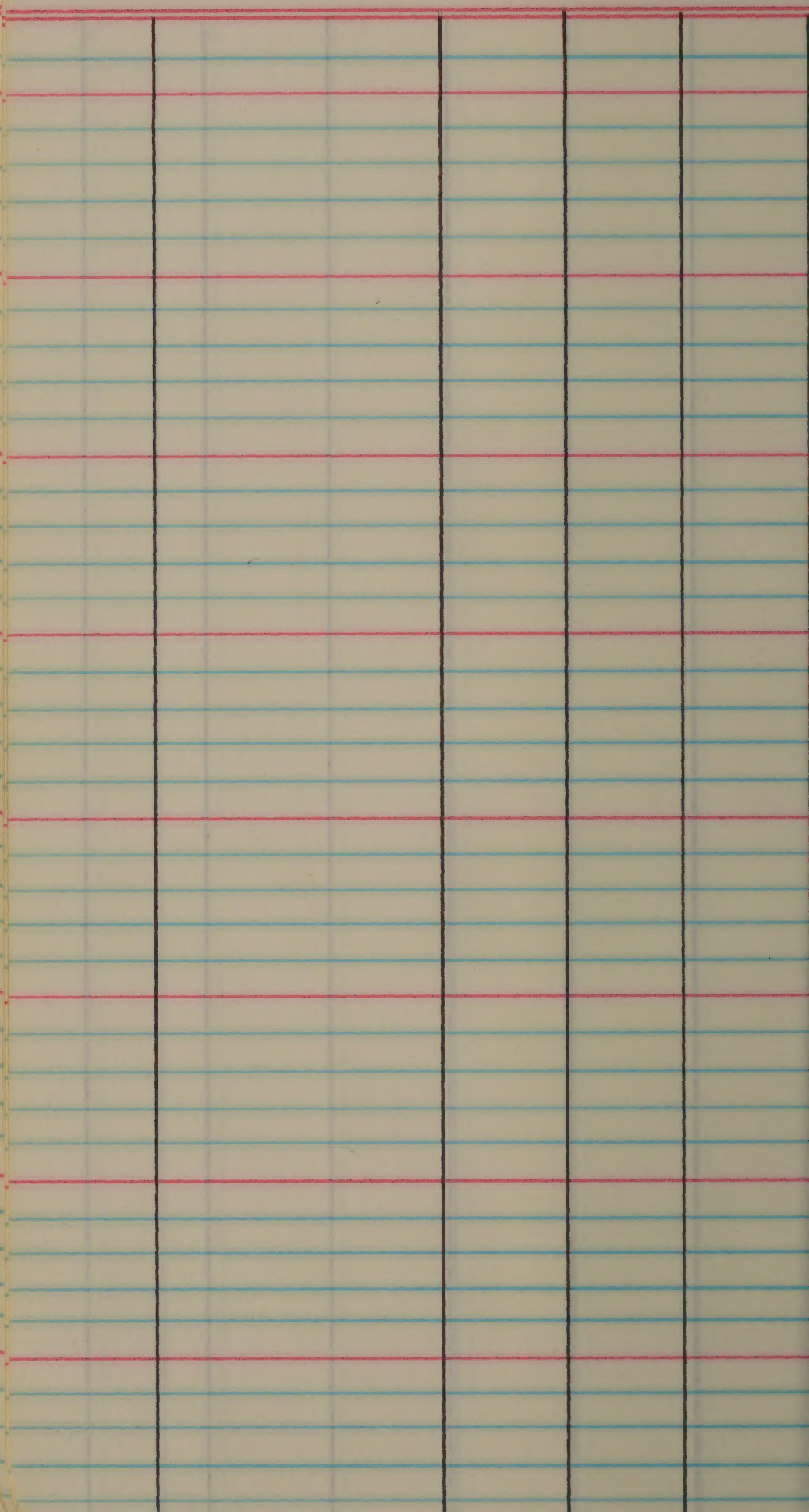


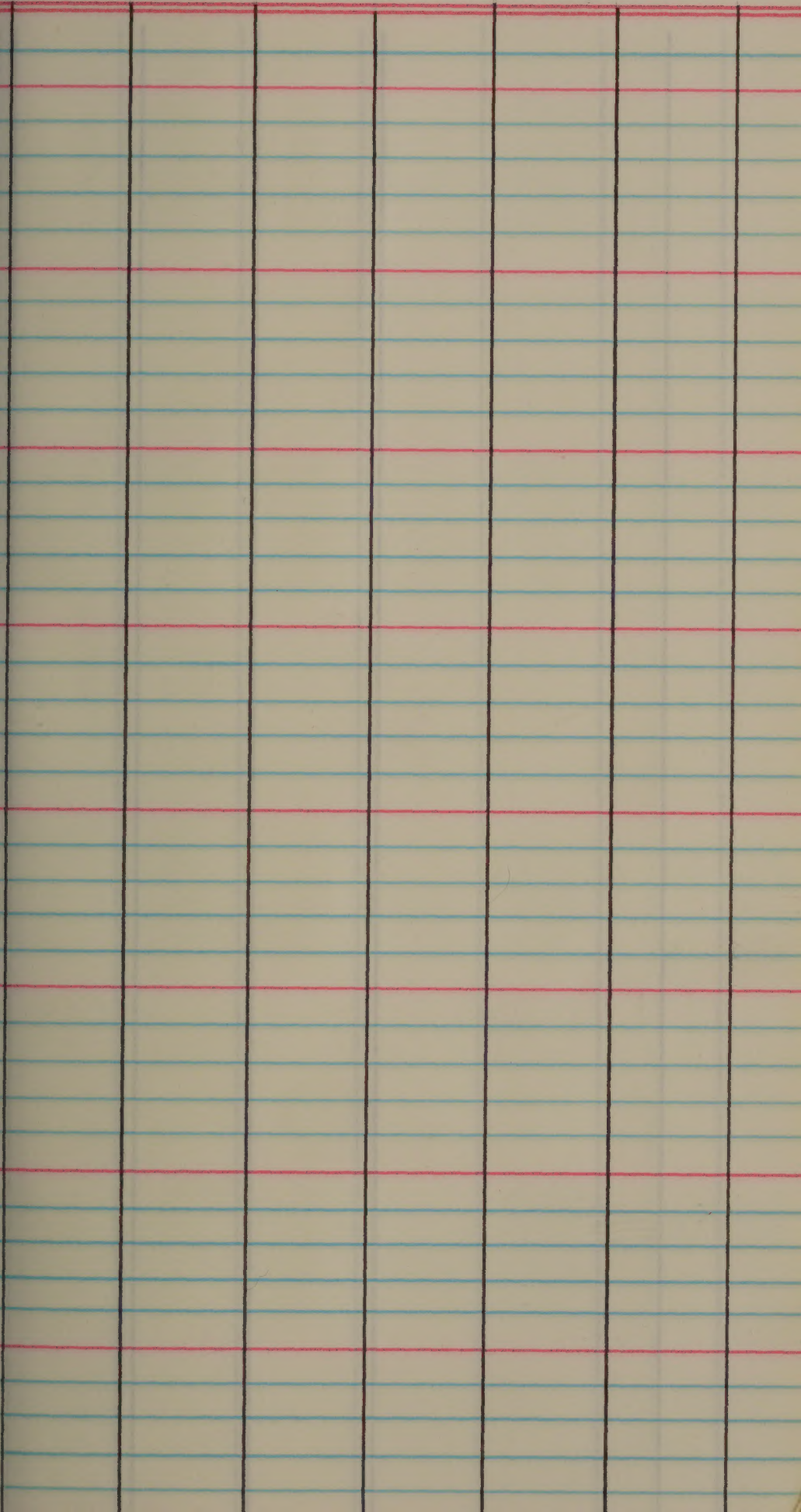


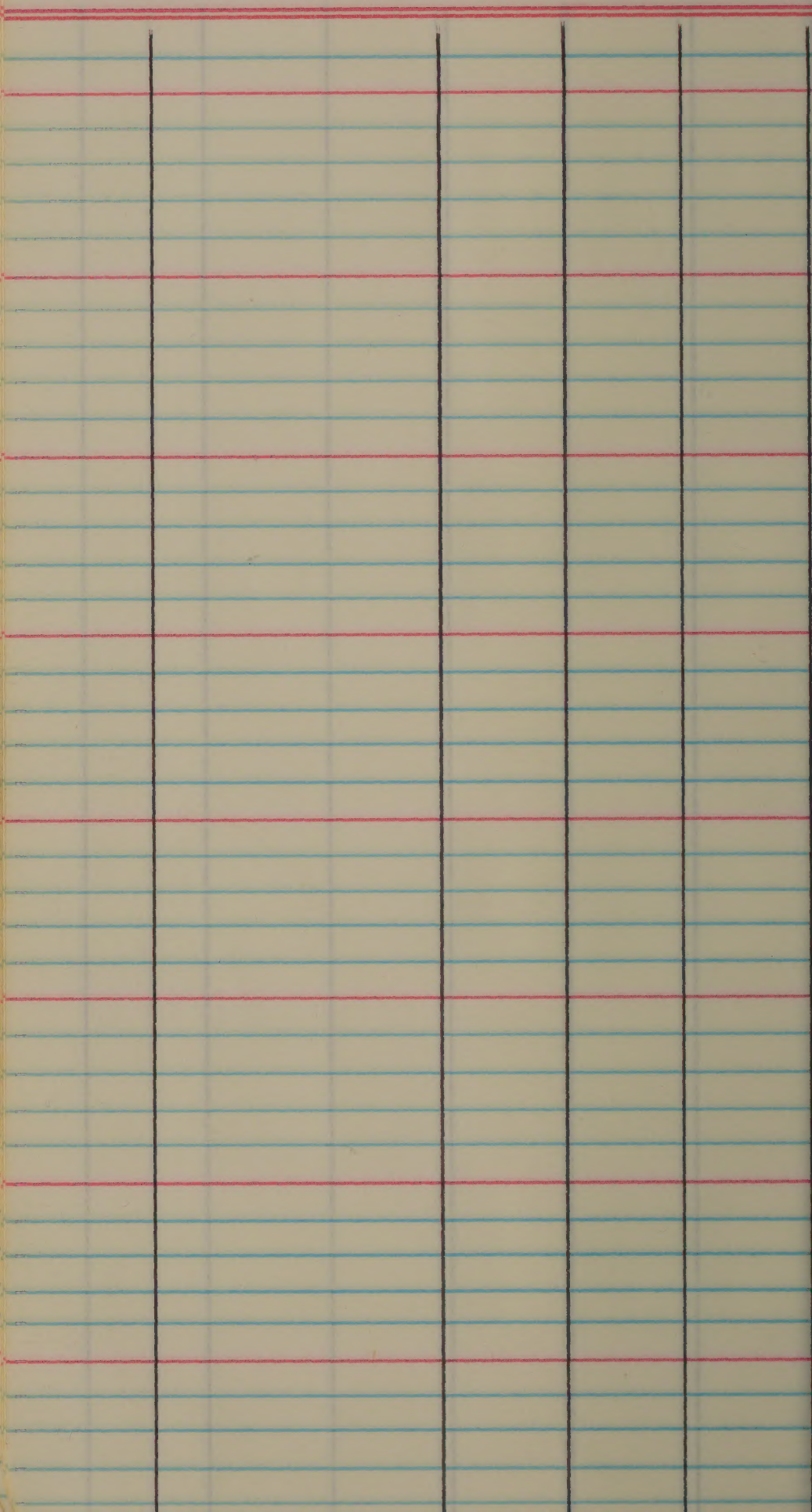


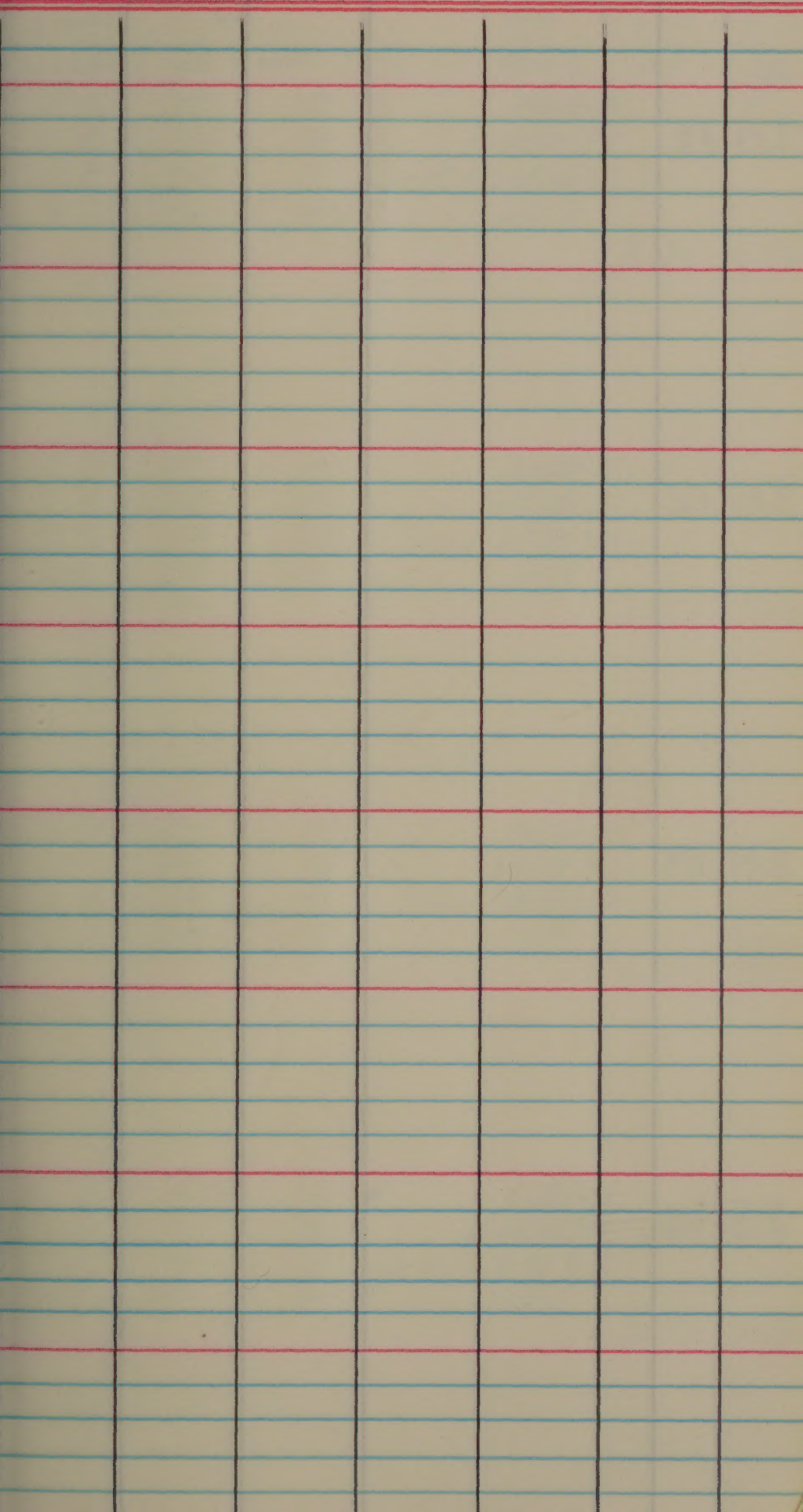


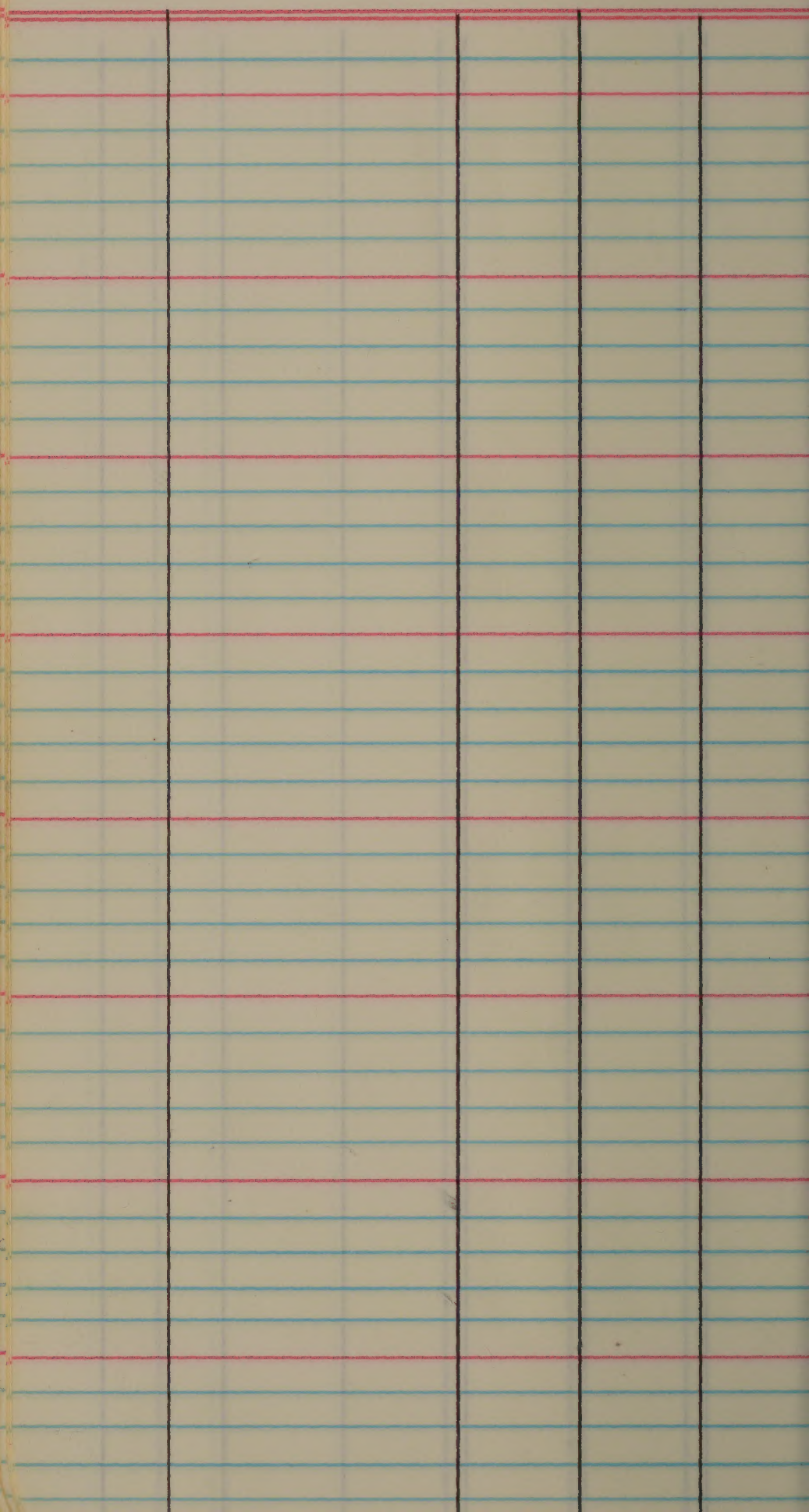












Year	Month	Day	Time	Location	Notes
1981	Jan	1	10:00	1000 ft	1000 ft
1981	Jan	2	10:00	1000 ft	1000 ft
1981	Jan	3	10:00	1000 ft	1000 ft
1981	Jan	4	10:00	1000 ft	1000 ft
1981	Jan	5	10:00	1000 ft	1000 ft
1981	Jan	6	10:00	1000 ft	1000 ft
1981	Jan	7	10:00	1000 ft	1000 ft
1981	Jan	8	10:00	1000 ft	1000 ft
1981	Jan	9	10:00	1000 ft	1000 ft
1981	Jan	10	10:00	1000 ft	1000 ft
1981	Jan	11	10:00	1000 ft	1000 ft
1981	Jan	12	10:00	1000 ft	1000 ft
1981	Jan	13	10:00	1000 ft	1000 ft
1981	Jan	14	10:00	1000 ft	1000 ft
1981	Jan	15	10:00	1000 ft	1000 ft
1981	Jan	16	10:00	1000 ft	1000 ft
1981	Jan	17	10:00	1000 ft	1000 ft
1981	Jan	18	10:00	1000 ft	1000 ft
1981	Jan	19	10:00	1000 ft	1000 ft
1981	Jan	20	10:00	1000 ft	1000 ft
1981	Jan	21	10:00	1000 ft	1000 ft
1981	Jan	22	10:00	1000 ft	1000 ft
1981	Jan	23	10:00	1000 ft	1000 ft
1981	Jan	24	10:00	1000 ft	1000 ft
1981	Jan	25	10:00	1000 ft	1000 ft
1981	Jan	26	10:00	1000 ft	1000 ft
1981	Jan	27	10:00	1000 ft	1000 ft
1981	Jan	28	10:00	1000 ft	1000 ft
1981	Jan	29	10:00	1000 ft	1000 ft
1981	Jan	30	10:00	1000 ft	1000 ft
1981	Jan	31	10:00	1000 ft	1000 ft
1981	Feb	1	10:00	1000 ft	1000 ft
1981	Feb	2	10:00	1000 ft	1000 ft
1981	Feb	3	10:00	1000 ft	1000 ft
1981	Feb	4	10:00	1000 ft	1000 ft
1981	Feb	5	10:00	1000 ft	1000 ft
1981	Feb	6	10:00	1000 ft	1000 ft
1981	Feb	7	10:00	1000 ft	1000 ft
1981	Feb	8	10:00	1000 ft	1000 ft
1981	Feb	9	10:00	1000 ft	1000 ft
1981	Feb	10	10:00	1000 ft	1000 ft
1981	Feb	11	10:00	1000	

Harvested with small combine; cut 30" x 20'

FERT. 5-5(80-50-0) 19E BRAZOS

SOWN: 4-13
EMERG: 4-21

6-21(40-0-0) or (60-0-0) HAND

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1801	Brazos	7/11	8/19	39
	25 lb. seed	7/11	8/19	37
	80 lb N 1st flood	7/11	8/19	36
		7/11	8/19	37
1802	Brazos	7/11	8/19	37
	25 lb Seed	7/11	8/19	41
	120 lb N split	7/11	8/19	40
		7/11	8/19	36
1803	Brazos	7/11	8/19	40
	25 lb seed	7/11	8/19	39
	140 lb N split	7/11	8/19	40
		7/11	8/19	40
1804	Brazos	7/11	8/19	41
	25 lb seed	7/11	8/19	40
	120 lb N at 1st flood	7/11	8/19	38
		7/11	8/19	37

Bryoz plots were harvested somewhat early for certain treatments; many panicles still had green grains at harvest; probably will account for more chaffiness.

26

YIELD DATA

'LOGG. INCH				GMS. PER ROW	ACRE YIELD	
					LBS.	Kg
0				3069		
0				2581		
0				2515		
0				2013		
					5171	5796
0				3279		
0				3127		
0				3595		
0				3509		
					6481	7264
0				3251		
0				3688		
0				3636		
0				3186		
					6602	7400
0				3339		
0				3127		
0				2936		
0				2869		
					5887	6598

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
1805	Brazos	7/9	8/19	37
	75 lb seed	7/10	8/19	37
	80 lb N 1st flood	7/10	8/19	37
		7/10	8/19	36

1806	Brazos	7/9	8/19	38
	75 lb seed	7/9	8/19	39
	120 lb N split	7/10	8/19	39
		7/10	8/19	38

1807	Brazos	7/10	8/19	42
	75 lb seed	7/10	8/19	40
	140 lb N split	7/10	8/19	38
		7/10	8/19	39

1808	Brazos	7/9	8/19	40
	75 lb seed	7/10	8/19	39
	120 lb N at seeding	7/10	8/19	41
	1st flood	7/10	8/19	41

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	Kg.
0				3037		
0				3427		
0				3218		
0				2830		
					6003	6728
0				3428		
0				3587		
0				3970		
0				3780		
					7084	7940
0				3668		
0				3920		
0				3431		
0				3576		
					7002	7848
0				3910		
0				3830		
0				3660		
0				4007		
					7392	8285

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1809	Brazos	7/10	8/19	38
	100 lb seed	7/9	8/19	39
	80 lb N 1st flood	7/9	8/19	37
		7/10	8/19	35

1810	Brazos	7/10	8/19	41
	100 lb seed	7/9	8/19	40
	120 lb N split	7/9	8/19	39
		7/9	8/19	38

1811	Brazos	7/9	8/19	40
	100 lb seed	7/10	8/19	40
	140 lb N split	7/10	8/19	41
		7/10	8/19	39

1812	Brazos	7/10	8/19	41
	100 lb seed	7/10	8/19	40
	120 lb N 1st flood	7/10	8/19	39
		7/10	8/19	40

YIELD DATA

LODGE	ING			GMS. PER ROW	ACRE YIELD	
					LEBS.	<i>R</i>
0				3489		
0				3620		
0				3663		
0				2511		
					6373	7143
0				3644		
0				3816		
0				3405		
0				3447		
					6866	7696
0				3498		
0				3578		
0				3569		
0				3814		
					6937	7775
0				3855		
0				3913		
0				3703		
0				3787		
					7320	8205

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1813	Brazos	7/9	8/19	39
	150 lb seed	7/10	8/19	39
	80 lb N 1st flood	7/10	8/19	37
		7/10	8/19	38
1814	Brazos	7/9	8/19	42
	150 lb seed	7/10	8/19	40
	120 lb N split	7/9	8/19	40
		7/10	8/19	40
1815	Brazos	7/9	8/19	41
	150 lb seed	7/9	8/19	40
	150 lb N split	7/10	8/19	41
		7/9	8/19	38
1816	Brazos	7/10	8/19	42
	150 lb seed	7/10	8/19	40
	120 lb N 1st flood	7/9	8/19	38
		7/10	8/19	39

YIELD DATA

%	LODG.				GMS.	ACRE	YIELD
					PER		
	ING				ROW	LBS.	
0					3674		
0					3623		
0					3515		
0					3441		
						6838	7664
0					3672		
0					3811		
0					3361		
0					3457		
						6861	7690
0					3655		
0					3739		
0					3735		
0					3745		
						7136	7998
0					3927		
0					3573		
0					3552		
0					3977		
						7210	8081

18E LEBONNET

Sown: 4-13

EMERG: 4-21

FERT: 5-5 (80-50-0)

6-17 (40-0-0) or (60-0-0) HAND.

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1817	Lebonnet	7/13	8/12	42
	25 lb seed	7/12	8/12	43
	80 lb N 1st flood	7/12	8/12	41
		7/13	8/12	42
1818	Lebonnet	7/13	8/12	44
	25 lb seed	7/12	8/12	44
	120 lb N split	7/12	8/12	43
		7/14	8/12	46
1819	Lebonnet	7/13	8/12	41
	25 lb seed	7/11	8/12	43
	140 lb N split	7/11	8/12	43
		7/12	8/12	45
1820	Lebonnet	7/14	8/12	46
	25 lb seed	7/13	8/12	48
	120 lb N 1st flood	7/13	8/12	46
		7/14	8/12	43

YIELD DATA

%	LODG.	GMS. PER ROW	ACRE YIELD	
			lbs.	Per.
0		2260		
0		2467		
0		2644		
0		2337		
			4657	5220
0		2506		
0		2620		
0		2534		
0		2600		
			4922	5517
0		2539		
0		2556		
0		2455		
0		2836		
			4983	5585
0		2625		
0		2687		
0		2440		
0		2607		
			4970	5570

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1821	Lebonnet	7/10	8/12	42
	75 lb seed	7/9	8/12	42
	80 lb N 1st flood	7/10	8/12	42
		7/10	8/12	41
1822	Lebonnet	7/10	8/12	43
	75 lb seed	7/9	8/12	43
	120 lb N split	7/9	8/12	45
		7/10	8/12	44
1823	Lebonnet	7/10	8/12	44
	75 lb seed	7/9	8/12	44
	140 lb N split	7/10	8/12	46
		7/10	8/12	44
1824	Lebonnet	7/11	8/12	46
	75 lb seed	7/10	8/12	44
	120 lb N 1st flood	7/10	8/12	45
		7/11	8/12	46

YIELD DATA

PLOT NO.	VARIETY	GMS. PER ROW	ACRE YIELD	
			LBS.	BUS.
0		2820		
0		2790		
0		2690		
0		2870		
			5359	6006
0		2409		
0		2494		
0		2412		
0		3114		
			5003	5608
0		2776		
0		2509		
0		2514		
0		2746		
			5059	5670
0		2760		
0		2625		
0		2670		
0		3133		
			5367	6016

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
1825	Lebonnet	7/10	8/12	41
	100 lb seed	7/9	8/12	44
	80 lb N 1st flood	7/9	8/12	43
		7/9	8/12	41

1826	Lebonnet	7/10	8/12	42
	100 lb seed	7/9	8/12	45
	120 lb N split	7/9	8/12	43
		7/9	8/12	44

1827	Lebonnet	7/9	8/12	45
	100 lb seed	7/9	8/12	44
	140 lb N split	7/9	8/12	44
		7/10	8/12	44

1828	Lebonnet	7/10	8/12	47
	100 lb seed	7/10	8/12	46
	120 lb N 1st flood	7/10	8/12	45
		7/11	8/12	44

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	Kg.
0			2861		
0			2340		
0			2661		
0			2728		
				5081	5695
0			2980		
0			2592		
0			2923		
0			2814		
				5425	6081
0			2692		
0			2663		
0			2974		
0			2679		
				5281	5919
0			2510		
0			2750		
0			2623		
0			3178		
				5307	5948

1829

Lebonnet
150 lb seed
80 lb N 1st flood

Date		Plant hgt. (in.)
1st Head	Fall Ripe	
7/9	8/12	42
7/9	8/12	43
7/9	8/12	43
7/9	8/12	43

1830

Lebonnet
150 lb seed
120 lb N split

7/9	8/12	44
7/9	8/12	45
7/9	8/12	44
7/9	8/12	45

1831

Lebonnet
150 lb seed
140 lb N

7/9	8/12	45
7/9	8/12	43
7/9	8/12	43
7/9	8/12	44

1832

Lebonnet
150 lb seed
120 lb N 1st flood

7/10	8/12	47
7/10	8/12	44
7/9	8/12	45
7/9	8/12	45

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE	YIELD
				LBS.	Kg.
0			2872		
0			2773		
0			3106		
0			3080		
				5676	6362
0			2409		
0			2333		
0			2846		
0			2932		
				5047	5657
0			2392		
0			2788		
0			3006		
0			3091		
				5410	6064
0			2381		
0			1822		
0			2591		
0			3004		
				4701	5269

Page	Date	Time	Location	Remarks
1	1901	10:00	1000	1000
2	1902	10:00	1000	1000
3	1903	10:00	1000	1000
4	1904	10:00	1000	1000
5	1905	10:00	1000	1000
6	1906	10:00	1000	1000
7	1907	10:00	1000	1000
8	1908	10:00	1000	1000
9	1909	10:00	1000	1000
10	1910	10:00	1000	1000
11	1911	10:00	1000	1000
12	1912	10:00	1000	1000
13	1913	10:00	1000	1000
14	1914	10:00	1000	1000
15	1915	10:00	1000	1000
16	1916	10:00	1000	1000
17	1917	10:00	1000	1000
18	1918	10:00	1000	1000
19	1919	10:00	1000	1000
20	1920	10:00	1000	1000
21	1921	10:00	1000	1000
22	1922	10:00	1000	1000
23	1923	10:00	1000	1000
24	1924	10:00	1000	1000
25	1925	10:00	1000	1000
26	1926	10:00	1000	1000
27	1927	10:00	1000	1000
28	1928	10:00	1000	1000
29	1929	10:00	1000	1000
30	1930	10:00	1000	1000
31	1931	10:00	1000	1000
32	1932	10:00	1000	1000
33	1933	10:00	1000	1000
34	1934	10:00	1000	1000
35	1935	10:00	1000	1000
36	1936	10:00	1000	1000
37	1937	10:00	1000	1000
38	1938	10:00	1000	1000
39	1939	10:00	1000	1000
40	1940	10:00	1000	1000
41	1941	10:00	1000	1000
42	1942	10:00	1000	1000
43	1943	10:00	1000	1000
44	1944	10:00	1000	1000
45	1945	10:00	1000	1000
46	1946	10:00	1000	1000
47	1947	10:00	1000	1000
48	1948	10:00	1000	1000
49	1949	10:00	1000	1000
50	1950	10:00	1000	1000
51	1951	10:00	1000	1000
52	1952	10:00	1000	1000
53	1953	10:00	1000	1000
54	1954	10:00	1000	1000
55	1955	10:00	1000	1000
56	1956	10:00	1000	1000
57	1957	10:00	1000	1000
58	1958	10:00	1000	1000
59	1959	10:00	1000	1000
60	1960	10:00	1000	1000
61	1961	10:00	1000	1000
62	1962	10:00	1000	1000
63	1963	10:00	1000	1000
64	1964	10:00	1000	1000
65	1965	10:00	1000	1000
66	1966	10:00	1000	1000
67	1967	10:00	1000	1000
68	1968	10:00	1000	1000
69	1969	10:00	1000	1000
70	1970	10:00	1000	1000
71	1971	10:00	1000	1000
72	1972	10:00	1000	1000
73	1973	10:00	1000	1000
74	1974	10:00	1000	1000
75	1975	10:00	1000	1000
76	1976	10:00	1000	1000
77	1977	10:00	1000	1000
78	1978	10:00	1000	1000
79	1979	10:00	1000	1000
80	1980	10:00	1000	1000
81	1981	10:00	1000	1000
82	1982	10:00	1000	1000
83	1983	10:00	1000	1000
84	1984	10:00	1000	1000
85	1985	10:00	1000	1000

HVD. WITH SMALL COMBINE

30" X 20' BROADCAST

FERT.: 6-24(80-50-0)

4 Rows X 20' DILLED

7-28(20-0-0 + 40-0-0) HAND

7" CENTERS

SOIL: 5-27-76, SG, GW

					Date		Plant
					1st Head	Full Ripe	hgt. (in.)
1901	BROADCAST	VISTA	50 100	102	8/12	9/17	46
				208	8/12	9/17	47
				306	8/12	9/17	47
				404	8/12	9/17	46
1902	BROADCAST	VISTA	50 140	108	8/11	9/17	47
				204	8/12	9/17	48
				302	8/12	9/17	47
				406	8/11	9/17	48
1903	BROADCAST	VISTA	100 100	106	8/11	9/17	48
				202	8/11	9/17	46
				304	8/11	9/17	48
				408	8/11	9/17	47
1904	BROADCAST	VISTA	100 140	104	8/11	9/17	47
				206	8/11	9/17	48
				308	8/11	9/17	48
				402	8/11	9/17	47

PLOTS C.F. TOTAL GMS. 4 REP X 0.47975 = LBS/A

" C.F. " " X 0.514 = LBS/A

35

(For individual plot:
BC = 1.919 x gm/plot = 15/A
Dell = 2.056 x " = ")

YIELD DATA

PLOT NO.	TREATMENT	GMS. PER ROW	ACRE YIELD	
			LBS.	BL.
0		2447		
0		1806		
0		2080		
0		2159		
		8492	4074	
0		2382		
0		2268		
0		2253		
0		2520		
		9423	4521	
0		2380		
0		2278		
0		2217		
0		2328		
		9203	4415	
0		2435		
0		2246		
0		2371		
0		2130		
		9182	4405	

	BROADCAST				Date		Plant hgt. (in.)
					1st Head	Foli Ripe	
1905	BRAZOS	50	100	112	8/16	9/17	42
				286	8/17	9/17	40
				384	8/16	9/17	40
				410	8/16	9/17	39
1906	BRAZOS	50	140	116	8/16	9/17	42
				212	8/17	9/17	42
				310	8/17	9/17	41
				414	8/16	9/17	40
1907	BRAZOS	100	100	110	8/15	9/17	43
				284	8/15	9/17	41
				316	8/16	9/17	42
				412	8/16	9/17	41
1908	BRAZOS	100	140	114	8/15	9/17	43
				210	8/16	9/17	43
				312	8/16	9/17	42
				416	8/15	9/17	41

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			2618		
0			2488		
0			2250		
0			2294		
			9628	4619	
0			2749		
0			2451		
0			2506		
0			2538		
			10244	4915	
0			2951		
0			2775		
0			2699		
0			2665		
			11090	5320	
0			2769		
0			2560		
0			2677		
0			2702		
			10708	5137	

DRILLED = 2

1909

VISTA	50	100		Date		Plant hgt. (in.)
				1st Head	Full Ripe	
			111	8/12	9/17	46
			201	8/13	9/17	46
			315	8/12	9/17	46
			403	8/12	9/17	46

1910

VISTA	50	140	115	8/12	9/17	48
			207	8/12	9/17	49
			303	8/12	9/17	48
			413	8/12	9/17	47

1911

VISTA	100	100	107	8/12	9/17	46
			213	8/12	9/17	47
			301	8/13	9/17	45
			411	8/12	9/17	47

1912

VISTA	100	140	103	8/12	9/17	47
			209	8/12	9/17	48
			311	8/12	9/17	46
			407	8/11	9/17	46

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				2392		
0				2041		
0				1791		
0				2086		
				8310	4271	
0				2091		
0				2154		
0				2155		
0				2000		
				8400	4318	
0				2080		
0				1967		
0				2009		
0				1972		
				8028	4126	
0				2202		
0				2255		
0				2178		
0				2127		
				8762	4504	

					Date		Plant hgt. (in.)
					1st Head	Full Ripe	
1913	DILLED - 2						
	BRAZOS	50	100	105	8/15	9/17	43
				215	8/16	9/17	42
				307	8/16	9/17	43
				401	8/14	9/17	43
1914	BRAZOS	50	140	113	8/16	9/17	42
				205	8/17	9/17	43
				309	8/16	9/17	43
				415	8/16	9/17	42
1915	BRAZOS	100	100	101	8/16	9/17	41
				211	8/17	9/17	44
				305	8/16	9/17	42
				409	8/16	9/17	42
1916	BRAZOS	100	140	109	8/16	9/17	43
				203	8/17	9/17	43
				313	8/16	9/17	42
				405	8/16	9/17	43

YIELD DATA

LOGG. ING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	2747		
0	2505		
0	2688		
0	2611		
	<u>10551</u>	5423	
0	2641		
0	2600		
0	2704		
0	2623		
	<u>10568</u>	5432	
0	2721		
0	2732		
0	2770		
0	2804		
	<u>11027</u>	5668	
0	2722		
0	2660		
0	2551		
0	2994		
	<u>10927</u>	5616	

1910-1911

Date	Description	Debit	Credit	Balance
1910	Jan 1			
1911	Jan 1			
1912	Jan 1			
1913	Jan 1			
1914	Jan 1			
1915	Jan 1			
1916	Jan 1			
1917	Jan 1			
1918	Jan 1			
1919	Jan 1			
1920	Jan 1			
1921	Jan 1			
1922	Jan 1			
1923	Jan 1			
1924	Jan 1			
1925	Jan 1			
1926	Jan 1			
1927	Jan 1			
1928	Jan 1			
1929	Jan 1			
1930	Jan 1			
1931	Jan 1			
1932	Jan 1			
1933	Jan 1			
1934	Jan 1			
1935	Jan 1			
1936	Jan 1			
1937	Jan 1			
1938	Jan 1			
1939	Jan 1			
1940	Jan 1			
1941	Jan 1			
1942	Jan 1			
1943	Jan 1			
1944	Jan 1			
1945	Jan 1			
1946	Jan 1			
1947	Jan 1			
1948	Jan 1			
1949	Jan 1			
1950	Jan 1			
1951	Jan 1			
1952	Jan 1			
1953	Jan 1			
1954	Jan 1			
1955	Jan 1			
1956	Jan 1			
1957	Jan 1			
1958	Jan 1			
1959	Jan 1			
1960	Jan 1			
1961	Jan 1			
1962	Jan 1			
1963	Jan 1			
1964	Jan 1			
1965	Jan 1			
1966	Jan 1			
1967	Jan 1			
1968	Jan 1			
1969	Jan 1			
1970	Jan 1			
1971	Jan 1			
1972	Jan 1			
1973	Jan 1			
1974	Jan 1			
1975	Jan 1			
1976	Jan 1			
1977	Jan 1			
1978	Jan 1			
1979	Jan 1			
1980	Jan 1			
1981	Jan 1			
1982	Jan 1			
1983	Jan 1			
1984	Jan 1			
1985	Jan 1			
1986	Jan 1			
1987	Jan 1			
1988	Jan 1			
1989	Jan 1			
1990	Jan 1			
1991	Jan 1			
1992	Jan 1			
1993	Jan 1			
1994	Jan 1			
1995	Jan 1			
1996	Jan 1			
1997	Jan 1			
1998	Jan 1			
1999	Jan 1			
2000	Jan 1			
2001	Jan 1			
2002	Jan 1			
2003	Jan 1			
2004	Jan 1			
2005	Jan 1			
2006	Jan 1			
2007	Jan 1			
2008	Jan 1			
2009	Jan 1			
2010	Jan 1			
2011	Jan 1			
2012	Jan 1			
2013	Jan 1			
2014	Jan 1			
2015	Jan 1			
2016	Jan 1			
2017	Jan 1			
2018	Jan 1			
2019	Jan 1			
2020	Jan 1			
2021	Jan 1			
2022	Jan 1			
2023	Jan 1			
2024	Jan 1			
2025	Jan 1			
2026	Jan 1			
2027	Jan 1			
2028	Jan 1			
2029	Jan 1			
2030	Jan 1			
2031	Jan 1			
2032	Jan 1			
2033	Jan 1			
2034	Jan 1			
2035	Jan 1			
2036	Jan 1			
2037	Jan 1			
2038	Jan 1			
2039	Jan 1			
2040	Jan 1			
2041	Jan 1			
2042	Jan 1			
2043	Jan 1			
2044	Jan 1			
2045	Jan 1			
2046	Jan 1			
2047	Jan 1			
2048	Jan 1			
2049	Jan 1			
2050	Jan 1			
2051	Jan 1			
2052	Jan 1			
2053	Jan 1			
2054	Jan 1			
2055	Jan 1			
2056	Jan 1			
2057	Jan 1			
2058	Jan 1			
2059	Jan 1			
2060	Jan 1			
2061	Jan 1			
2062	Jan 1			
2063	Jan 1			
2064	Jan 1			
2065	Jan 1			
2066	Jan 1			
2067	Jan 1			
2068	Jan 1			
2069	Jan 1			
2070	Jan 1			
2071	Jan 1			
2072	Jan 1			
2073	Jan 1			
2074	Jan 1			
2075	Jan 1			
2076	Jan 1			
2077	Jan 1			
2078	Jan 1			
2079	Jan 1			
2080	Jan 1			
2081	Jan 1			
2082	Jan 1			
2083	Jan 1			
2084	Jan 1			
2085	Jan 1			
2086	Jan 1			
2087	Jan 1			
2088	Jan 1			
2089	Jan 1			
2090	Jan 1			
2091	Jan 1			
2092	Jan 1			
2093	Jan 1			
2094	Jan 1			
2095	Jan 1			
2096	Jan 1			
2097	Jan 1			
2098	Jan 1			
2099	Jan 1			
2100	Jan 1			

[illegible]

Row SPACING Study

S-6
7W

FERT.: 6-11 (20-50-0)

Sown: 5-26

7-19 (20-0-0) & (60-0-0) HAND

EMERG 5-31

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1501	BLUEBELLE	✓ 107	8/8	9/17	46
		✓ 201	8/10	9/17	44
		✓ 305	8/8	9/17	45
		✓ 402	8/8	9/17	45
1502	"	✓ 102	8/9	9/17	45
		✓ 206	8/8	9/17	44
		✓ 304	8/7	9/17	45
		✓ 408	8/7	9/17	48
1503	VISTA	✓ 101	8/5	9/17	47
		✓ 204	8/3	9/17	48
		✓ 302	8/4	9/17	50
		✓ 406	8/2	9/17	50
1504	"	✓ 106	8/3	9/17	50
		✓ 203	8/4	9/17	50
		✓ 308	8/3	9/17	50
		✓ 407	8/2	9/17	52

CF. 7" SPACING TOTAL G.M. 4 REP X 1.285 = L.B./A.

40

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				900		
				747		
				981		
				822		
				3450	4433	
				768		
				883		
				885		
				1017		
				3553	4566	
				754		
				761		
				713		
				869		
				3097	3980	
				805		
				749		
				829		
				889		
				3272	4205	

1505

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
	J-Geo-T2E	✓ 103	8/4	9/17	39
		x 108	8/3	9/17	40
		✓ 301	8/7	9/17	39
		✓ 404	8/2	9/17	40

1506

"	✓ 105	8/2	9/17	41
	✓ 207	8/3	9/17	40
	✓ 306	8/3	9/17	39
	✓ 405	8/3	9/17	40

1507

	BRAZOS	✓ 208	8/6	9/17	46
		✓ 202	8/8	9/17	45
		✓ 303	8/7	9/17	44
		✓ 401	8/8	9/17	43

1508

"	✓ 104	8/7	9/17	45
	✓ 205	8/8	9/17	44
	✓ 307	8/7	9/17	45
	✓ 403	8/7	9/17	45

YIELD DATA

'Lodg.	INC			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				1092		
				1234		
				1290		
				1235		
				4851	6234	
				1209		
				1324		
				1295		
				1311		
				5139	6604	
				1029		
				796		
				992		
				940		
				3757	4828	
				1069		
				971		
				1134		
				1116		
				4290	5513	

1509

BLUEBELLE

110

8/9

9/21

45

212

8/7

9/21

47

314

8/7

9/21

48

415

8/7

9/21

46

1510

"

112

8/9

9/21

44

215

8/8

9/21

46

309

8/8

9/21

46

413

8/7

9/21

46

1511

VISTA

113

8/4

9/21

48

209

8/3

9/21

57

316

8/3

9/21

52

411

8/3

9/21

52

1512

"

116

8/3

9/21

50

211

8/3

9/21

52

312

8/3

9/21

52

409

8/2

9/21

52

CF. 10.5" SPACING TOTAL G.M.C. 4 REP. X 0.8567 = LB./A

42

YIELD DATA

LODG INCH				GMS. PER ROW	ACRE YIELD	
					LB.	SL.
				1503		
				1462		
				1489		
				1442		
				5896	5051	
				1512		
				1352		
				1402		
				1550		
				5816	4983	
				1431		
				1372		
				1351		
				1432		
				5586	4786	
				1418		
				1279		
				1373		
				1318		
				5388	4616	

1513

I-9E0-72E

114
216
310
412

8/4
8/3
8/4
8/3

Date
1st Head Full Ripe

9/21
9/21
9/21
9/21

Plant hgt. (in.)

39
39
40
41

1514

"

111
214
313
416

8/6
8/3
8/3
8/4

9/21
9/21
9/21
9/21

40
41
40
40

1515

BRAZOS

115
210
311
414

8/7
8/7
8/7
8/7

9/21
9/21
9/21
9/21

45
47
46
46

1516

"

109
213
315
410

8/7
8/7
8/7
8/7

9/21
9/21
9/21
9/21

44
47
47
47

YIELD DATA

LOGG- ING				CMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				1851		
				1951		
				1837		
				1845		
				7484	6412	
				1905		
				1817		
				1875		
				1730		
				7327	6277	
				1781		
				1255		
				1163		
				1845		
				6094	5221	
				1708		
				1707		
				1864		
				1837		
				7116	6096	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1517	BLUEBELLE	121	8/7	9/21	44
		223	8/7	9/21	45
		318	8/7	9/21	46
		424	8/8	9/21	44

1518	"	123	8/7	9/21	44
		217	8/8	9/21	45
		322	8/7	9/21	46
		422	8/7	9/21	45

1519	VISTA	122	8/2	9/21	50
		219	8/3	9/21	52
		324	8/4	9/21	48
		417	8/4	9/21	50

1520	"	117	8/3	9/21	49
		221	8/3	9/21	51
		319	8/3	9/21	50
		420	8/3	9/21	49

CF, 14" SPACING TOTAL Gm. 4 REPS X 0.6425 = LB./A.

44

YIELD DATA

LOGS.				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
				1919		
				1886		
				1850		
				1710		
				7365	4732	
				1868		
				1865		
				1833		
				1886		
				7452	4788	
				1879		
				1906		
				1647		
				1841		
				7273	4673	
				1946		
				1863		
				1786		
				1771		
				7366	4733	

			Date		Plant Hgt. (in.)
			1st Head	2nd ripe	
1521	I-geo-Tze	124	8/6	9/21	36
		218	8/4	9/21	40
		321	8/4	9/21	41
		423	8/3	9/21	39

1522	"	120	8/4	9/21	39
		222	8/3	9/21	41
		317	8/4	9/21	40
		421	8/3	9/21	40

1523		119	8/6	9/21	44
		224	8/7	9/21	43
		320	8/7	9/21	46
		418	8/7	9/21	45

1524		118	8/6	9/21	45
		220	8/7	9/21	46
		323	8/7	9/21	45
		419	8/7	9/21	45

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
				2138		
				2372		
				2400		
				2242		
				9152	5880	
				2375		
				2451		
				2267		
				2377		
				9470	6084	
				2371		
				2172		
				2376		
				2306		
				9225	5927	
				2423		
				2325		
				2319		
				2343		
				9424	6055	

1976

-

DUP.

1201-1376

CR-6A
(Apr. 1962)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

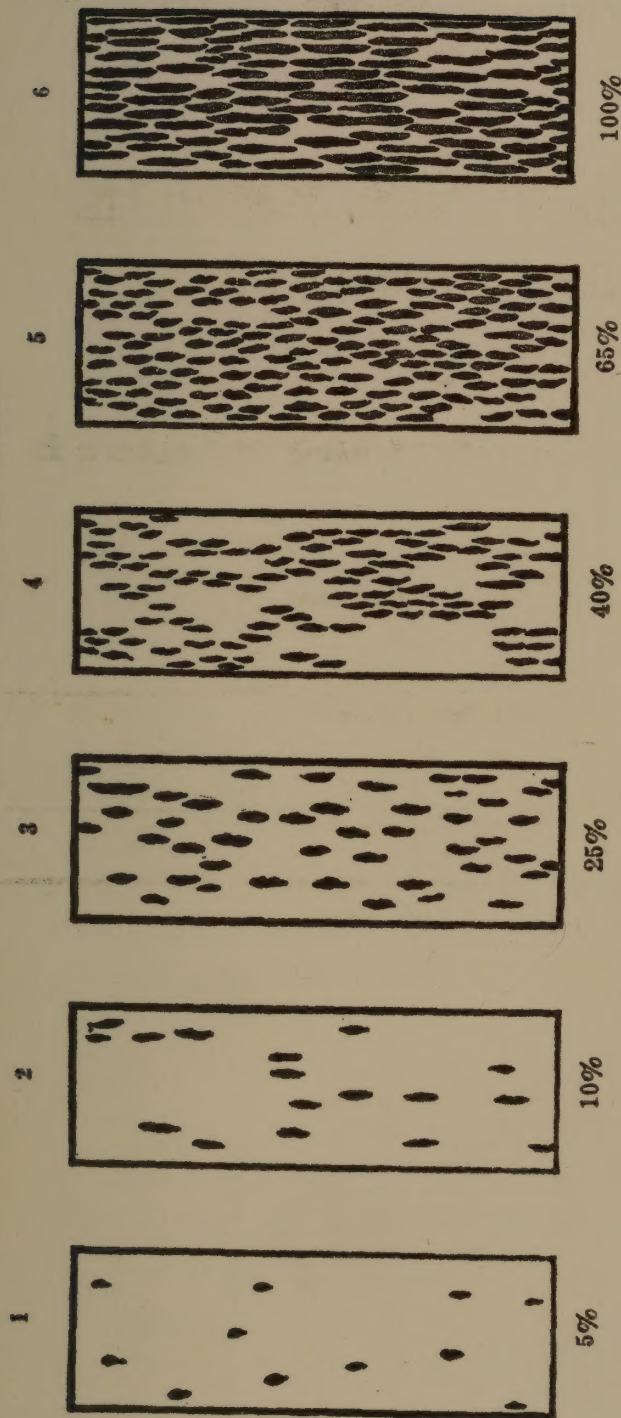


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded: 4/26

Emergence: 5/6

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1201	B686A1-Bk-13-2-Bk	203	7/17	8/20	46
	-1-P4-3	402	7/15	8/20	46
			(81)		46
	(1203)				
	OK				
1202	B686A1-Bk-39-Bk ₂	105	7/17	8/20	50
	-1-P1-3	317	7/15	8/20	52
			(81)		51
	(507)				
	taller				
1203	B686A1-Bk-69-Bk ₃	210	7/17	8/24	47
	-3	418	7/18	8/24	46
			(83)		
	(75/1 71-80)				
HR 76/12					
	Uniform; OK				
1204	B686A2-Bk-48-Bk	103	7/18	8/20	48
	-1-Bk ₂ -P2-Bk	318	7/15	8/20	50
			(82)		
	(1211)				
	PB (9) rep II				
	" " " I				

CF = 2.57 X TOTAL G.M. = LB./A

%

YIELD DATA

LOGGING	MILLING WHLR TOTAL	GMS. PER ROW	ACRE YIELD	
			LB.	BL.
0		944		
0		1037		
0			5091	
	61.6 69.3			
0		918		
0		994		
	50.9 68.3		4914	
0		1050		
0		1038		
	51.2 69.1		5366	
0		673		
0		629		
	42.2 65.8		3346	

			Date		Plant hgt. (in.)
			1st Mead	Full Ripe	
1205	B686A3-BK-3-BK	2/1	7/21	8/26	47
	-4-BK ₂	4/22	7/23 (87)	8/26	46
	(75/2 71-80)				
	Rel. uniform; good				
1206	B686A3-BK-6-2	1/14	7/21	8/26	50
	-BK ₂ -3-3	4/19	7/21 (86)	8/26	51
	(1220)				
	Somewhat early; tall				
1207	B686A3-BK-12-7	109	7/21	8/26	47
	-BK-2-P1	301	7/21 (86)	8/26	48
	(75/3 1-10)				
	pro. mature mainly				
1208	B686A3-BK-12-7	1/5	7/21	8/26	46
	-BK-2-P2	3/1	7/19 (85)	8/26	47
	(75/4 61-70)				
	Uniform; OK				

YIELD DATA

'Loda. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			993		
0			990		
		$\frac{61.6}{69.4}$		5096	
0			980		
0			1005		
		$\frac{56.0}{73.0}$		5101	
0			952		
0			924		
		$\frac{61.6}{71.4}$		4821	
0			970		
0			906		
		$\frac{53.4}{68.6}$		4821	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1209	B686A3-Bk-12-7	2/7	7/19	8/26	45
	-Bk-2-P3	3/2	7/19 (84)	8/26	44
	(75/5 61-70)				

Very good; rel. uniform

1210	B686A3-Bk-12-7-	2/9	7/18	8/26	47
	Bk-2-P4-4	4/6	7/19 (84)	8/26	45
	(1228)				

Tall off-type

1211	B686A3-Bk-25-Bk ₃	1/2	7/19	8/20	46
	-P4-Bk-2	4/2	7/19 (84)	8/20	46
	(1232)				

1212	B686A3-Bk-27-1	204	7/18	8/24	47
	-Bk-2-P1-2	4/20	7/18 (83)	8/24	47
	(531)				

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0			1010		
0			823		
				4711	
		$\begin{array}{r} 51.0 \\ \hline 67.5 \end{array}$			
0			1025		
0			1001		
				5207	
		$\begin{array}{r} 57.0 \\ \hline 69.7 \end{array}$			
0			895		
0			851		
				4487	
		$\begin{array}{r} 56.2 \\ \hline 68.2 \end{array}$			
0			981		
0			1063		
				5253	
		$\begin{array}{r} 52.0 \\ \hline 69.8 \end{array}$			

1213

B686A3-Bk-27-1 | 1/6
-Bk-3-P2-1-1 | 308

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/23	8/26	46-49
7/22 (88)	8/26	44-49

(535)

Somewhat variable

1214

B686A3-Bk-31-Bk | 202
-2-Bk₂-P5-Bk | 421

7/20	8/26	48
7/20 (85)	8/26	47

(503)

Good

1215

B686A3-Bk-31-Bk | 207
-2-Bk₂-P3-Bk | 320

7/22	8/26	46
7/21 (87)	8/26	44

(542)

Variable but good

1216

B686A3-Bk-39-Bk₂ | 104
-3-4 | 313

7/16	8/20	46
7/15 (81)	8/20	47

(547)

few tall off-types

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				975		
0				1018		
					5122	
		53.6				
		69.0				
0				1033		
0				1040		
					5328	
		55.6				
		69.6				
0				942		
0				848		
					4600	
		54.6				
		68.4				
0				706		
0				783		
					3827	
		47.3				
		65.9				

1217

B686A3-Bk-40-Bk 108
-3-Bk-3-P4-2 403

(548)

Rel. uniform & good

Date

1st
HeadFull
RipePlant
hgt.
(in.)

7/15

8/24

47

7/16
(81)

8/24

46

1218

B686A3-Bk-41-Bk 213
-3-Bk-1-P1-Bk 417

(549)

Very good; rel. uniform

7/18

8/26

47

7/19

8/26

48

(84)

1219

B686A3-Bk-48-3 214
-Bk₂-P3-Bk 322

(551)

Bad blight or density

7/15

8/20

44

7/15

8/20

45

(80)

1220

B686A3-Bk-55-2 215
-Bk₂-P3-2-5 408

(553)

Variable ht. more
leafy

7/20

8/26

46-52

7/23

8/26

45-51

(87)

YIELD DATA

PLANTING	GMS. PER ROW	ACRE YIELD	
		LBS.	B.
0 0	1144 1044	5623	
	$\frac{55.2}{69.6}$		
0 0	1030 969	5137	
	$\frac{55.4}{69.0}$		
0 0	897 864	4526	
	$\frac{57.3}{68.6}$		
0 0	829 854	4325	
	$\frac{59.5}{71.0}$		

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1221	B686A3-Bk-57-3	209	7/18	8/24	50
	-Bk ₂ -Pl-2	319	7/18 (83)	8/24	50
	(302)				
1222	B686A3-Bk-58-3	106	7/21	8/26	44
	-Bk-1	413	7/23 (87)	8/26	45
	(75/6 81-90)				
	Uniform; good				
1223	B686A3-Bk-58-Bk	222	7/20	8/20	43
	-3-Bk-1	309	7/20 (85)	8/20	43
	(75/7 61-70)				
	Overall better				
1224	B686A3-Bk-58-Bk	208	7/21	8/26	48
	-3-Bk-1	303	7/21 (86)	8/26	46
	(75/7 81-90)				
	Very good; sel. uniform				

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			985		
0			978		
		$\begin{array}{r} 57.4 \\ \hline 69.6 \end{array}$		5045	
0			1007		
0			895		
		$\begin{array}{r} 57.8 \\ \hline 68.2 \end{array}$		4888	
0			1015		
0			929		
		$\begin{array}{r} 57.8 \\ \hline 67.4 \end{array}$		4996	
0			902		
0			942		
		$\begin{array}{r} 48.8 \\ \hline 68.2 \end{array}$		4739	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1225	B686A3-Bk-58-Bk	118	7/23	8/26	50
	-3-Bk ₂ -P1-Bk	404	7/25 (89)	8/26	48
	(1246)				
1226	B686A3-Bk-58-Bk	111	7/23	8/24	47
	-3-Bk ₂ -P3-Bk	407	7/24 (89)	8/24	47
	(563)				
	more leafy				
1227	B686A3-Bk-58-Bk	101	7/21	8/20	43
	-4-Bk-2	314	7/17 (84)	8/20	44
	(75/8 91-100)				
	Some strobility or blight				
	Uniform; good plant				
1228	B686A3-Bk-58-Bk	205	7/17	8/20	46
	-4-Bk ₂ -3	415	7/17 (82)	8/20	46
	(1250)				
	Uniform; good				

YIELD DATA

Lodg. ING			GMS. PER ROW	ACRE YIELD	
				LBS	BL.
0			840		
0			876		
				4410	
		$\frac{61.0}{70.2}$			
0			657		
0			853		
				3881	
		$\frac{58.2}{67.8}$			
0			779		
0			838		
				4156	
		$\frac{58.2}{68.0}$			
0			895		
0			853		
				4492	
		$\frac{59.2}{68.2}$			

			Date		Plant hgt. (in.)
			1st Moond	Full Ripe	
1229	B686A3-Bk-61-2	119	7/19	8/26	51
	-Bk ₂ -P5-Bk	302	7/17 (83)	8/26	50
	(1251)				
	Poorer				
1230	B686A3-Bk-64	117	7/22	8/26	49
	-Bk ₂ -2-P2-2-3	310	7/23 (88)	8/26	49
	(566)				
	Flug empty				
1231	B687A1-Bk-H28-Bk ₂	221	7/18	8/20	46-51
	-1-Bk-5	316	7/19 (84)	8/20	45-51
	(568)				
	Variable but good				
1232	B687A1-Bk-18-Bk	110	7/23	8/24	45-48
	-2-Bk-3-2-4	304	7/23 (88)	8/24	44-50
	(571)				
	Many tall offshoots				

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LES.	BL.
0			953		
0			1169		
				5454	
		$\begin{array}{r} 57.3 \\ \hline 72.6 \end{array}$			
0			968		
0			917		
				4844	
		$\begin{array}{r} 58.1 \\ \hline 70.2 \end{array}$			
0			969		
0			805		
				4559	
		$\begin{array}{r} 49.9 \\ \hline 68.8 \end{array}$			
0			770		
0			624		
				3711	
		$\begin{array}{r} 59.2 \\ \hline 70.0 \end{array}$			

1233

B687A2-Bx-H40 122
-Bx₂-4-Bx₂-P4-3 310

Date		Plant hgt. (in.)
1st Mound	Full Ripe	
7/19	8/20	52
7/18	8/20	50
(84)		

(583)

Variable; tall

1234

B687A2-Bx-H99-Bx 216
-2-P3-4-2 405

7/18	8/20	50
7/20	8/20	50
(84)		

(586)

taller but good

1235

B687A2-Bx-55-1 212
-Bx-1-P2-Bx-2 401

7/17	8/20	41-47
7/17	8/20	41-48
(82)		

(590)

Highly variable ht
+ mat; otherwise good

1236

B687A2-Bx-55-1 220
-Bx₂-4-1 305

7/18	8/20	47
7/19	8/20	46
(84)		

(594)

Variable heading

YIELD DATA

LOGS ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			768		
0			795		
				4017	
		$\frac{56.3}{69.8}$			
0			967		
0			908		
				4819	
		$\frac{62.6}{71.0}$			
0			745		
0			835		
				4061	
		$\frac{54.7}{68.3}$			
0			801		
0			604		
				3611	
		$\frac{59.7}{69.3}$			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1237	B687A2-Bk-101-Bk	218	7/17	8/20	48
	-3-Bk-2-P5-4	414	7/19 (83)	8/20	47

(1259)

Rel. uniform

1238	B687A2-Bk-119-Bk	201	7/23	8/26	51
	-2-Bk-3-P1-2	409	7/23 (88)	8/26	51

(603)

Heavy flag canopy; tall

1239	Cal. 72/3764	112	7/22	8/24	53
		321	7/23 (88)	8/24	53

(2599)

*Hv. 3-4 deep early
because of severe
lodging.*

1240	Belle Patna	206	7/15	8/20	53
		416	7/15 (80)	8/20	53

(8)

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1241	Bluebelle	113	7/22	8/26	48
		306	7/21	8/26	48
			(87)		

(Fd.)

1242	Lebonnet	107	7/22	8/26	50
		411	7/23	8/26	49
			(88)		

(1817-32)

Flog canopy

1243	Labelle	102	7/15	8/20	49
		315	7/14	8/20	50
			(80)		

(Fd.)

1244	B6335A1-3-3-2-2-M3	120	7/28	9/3	46
	-Bx-3-4-3	307	7/28	9/3	46
			(93)		

(672)

Long flag from heavy canopy.

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				940		
0				1102		
					5248	
			$63.1 / 71.8$			
0				862		
0				769		
					4192	
			$54.5 / 70.6$			
0				1118		
0				1066		
					5613	
			$64.9 / 71.8$			
0				962		
0				974		
					4976	
			$62.6 / 69.8$			

Seeded: 4/26

Emerged: 5/6

			Date		Plant hgt. (in.)
			1st Seed	Full Ripe	
1245	B671A2-2-M-BK-6	132	7/19	8/26	46
	-3-3	440	7/17 (83)	8/26	45
	BBLE//BLPT/Dawn//BBLE (765)				
	Good				
1246	B671A2-31-M-BK-9	139	7/23	8/26	47
	-3-5	426	7/22 (88)	8/26	47
	(1260)				
	Very good White tip				
1247	B671A2-46-M-BK-4	241	7/19	8/26	48
	-2-3	329	7/20 (85)	8/26	49
	(774)				
	Stem collapse pen. mites severely				
1248	B671A2-51-M-BK-7	233	7/20	8/26	46
	-3-1	443	7/20 (85)	8/26	46
	(777)				
	Good; all. uniform				

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1069		
0			1094		
		64.0 / 73.0		5559	
0			1010		
0			1066		
		66.2 / 73.0		5335	
0			1094		
0			1112		
		63.2 / 72.0		5669	
0			1027		
0			1190		
		67.9 / 72.4		5698	

1249

B671A2-54-M-BK 223

-7-2-2

328

7/23

8/27

44

7/21

8/27

44

(87)

(778)



Shooting, very good.

1250

B671A2-58-M-BK 238

-8-2-1

430

7/19

8/26

46

7/21

8/26

47

(85)

(1261)

Good, uniform

1251

B671A2-72-M-BK 234

-9-5-2

425

7/22

8/26

45

7/23

8/26

45

(88)

(789)

W.T.

1252

B671A2-74-5-BK 224

-2-3-1

344

7/21

8/27

45

7/21

8/27

44

(86)

(648)

Good

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LES.	BL.
0				1024		
0				1058		
					5343	
			$\frac{58.4}{71.8}$			
0				986		
0				975		
					5040	
			$\frac{60.8}{71.5}$			
0				950		
0				842		
					4605	
			$\frac{67.3}{72.6}$			
0				983		
0				1025		
					5161	
			$\frac{62.6}{71.8}$			

1253

B671A2-80-M-BK 244
-4-4-3 429

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/22	8/27	45
7/23 (88)	8/27	46

(793)

Very good

1254

B671A2-112-3-BK-4 136
-1-4 444

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/22	8/24	45
7/21 (87)	8/24	43

(1263)

Good

1255

B671A2-134-1-BK 236
-3-3-4 441

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/19	8/26	47
7/18 (84)	8/26	45

(803)

Pl. uniform; good

1256

B671A2-142-2-BK 240
-1-1-4 324

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/20	8/26	43
7/21 (86)	8/26	45

(1264)

OK; few tall segs.

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0			868		
0			978		
				4744	
		$\begin{array}{r} 60.0 \\ \hline 70.4 \end{array}$			
0			1040		
0			1075		
				5436	
		$\begin{array}{r} 65.5 \\ \hline 72.6 \end{array}$			
0			1083		
0			1129		
				5685	
		$\begin{array}{r} 64.2 \\ \hline 72.5 \end{array}$			
0			958		
0			951		
				4906	
		$\begin{array}{r} 52.5 \\ \hline 69.8 \end{array}$			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1257	B671A2-144-3-Bk	239	7/21	8/26	45
	-2-3-4	431	7/23 (87)	8/26	47
	(805)				
	Good				
1258	B671A2-151-M-Bk	230	7/23	8/27	44
	-3-4-4	339	7/23 (88)	8/27	45
	(807)				
	Very good; some PB				
1259	B671A2-172-M-Bk	135	7/24	8/27	44
	-5-4-1	442	7/23 (89)	8/27	46
	(654)				
	Very good white tip.				
1260	B671A2-205-5-Bk	226	7/22	8/26	49
	-1-4-4	333	7/21 (87)	8/26	49
	taller but good				

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				968		
0				888		
					4770	
		61.0 / 70.6				
0				961		
0				865		
					4693	
		57.6 / 69.3				
0				992		
0				1026		
					5186	
		66.0 / 73.0				
0				1000		
0				1040		
					5243	
		62.4 / 71.3				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1261	B671A2-209-2-BK	235	7/22	8/24	45
	-5-2	424	7/24 (88)	8/24	44
	(655)				

Uniform
W.T.

1262	B6616A2-38-BK-1-2	140	7/20	8/24	44
	-9-2-5	330	7/20 (85)	8/24	47
	(824)				

Very good

1263	B6616A2-38-BK-1-4	227	7/18	8/24	46
	-9-2-1	434	7/18 (83)	8/24	47
	(825)				

Good

1264	B6616A2-38-BK-7	127	7/22	8/24	44
	-4-H1-BK-4-2	340	7/19 (86)	8/24	44
	(1267)				

Uniform; good

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			886		
0			963		
		61.5 / 71.4		4752	
0			1060		
0			1182		
		60.1 / 73.8		5762	
0			1110		
0			1178		
		62.5 / 71.8		5880	
0			955		
0			1040		
		58.4 / 73.1		5127	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1265	B6616A2-38-BK-11	130	7/23	8/24	50
	-3-6-2-1	343	7/21 (87)	8/24	48
	(830)				

Somewhat leafy

1266	B6616A2-38-BK-16	129	7/23	8/24	47
	-3-8-2-4	436	7/20 (87)	8/24	46
	(844)				

Good

1267	B6616A3-26-BK-15	243	7/17	8/24	44
	-5-4-2-2	331	7/17 (82)	8/24	45
	(661)				

PB; otherwise very good

1268	B6616A4-31-BK-19	232	7/20	8/24	49
	-9-5-4-4	437	7/20 (85)	8/24	47
	(1268)				

Somewhat taller but
good

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			947		
0			1062		
				5163	
		59.4 / 72.2			
0			978		
0			1067		
				5256	
		59.2 / 72.6			
0			738		
0			1112		
				4755	
		52.4 / 72.3			
0			971		
0			1039		
				5166	
		60.0 / 72.3			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1269	B6616A4-34-4-2-7	124	7/23	8/26	47
	-4-5	332	7/21 (87)	8/26	48
	(666)				
	Uniform ; very good				
1270	B6616A4-34-BK-22	142	7/22	8/24	47
	-2-4-3-4	323	7/24 (88)	8/24	47
	(845)				
	OK				
1271	B6616A4-34-BK-26	144	7/19	8/24	47
	-2-4-2-4	334	7/18 (84)	8/24	48
	(846)				
	Good				
1272	B6616A4-BK ₂ -2	231	7/17	8/24	48
		223	7/19 (83)	8/24	48
	(842)				
	Good ; uniform				

YIELD DATA 18

Loca. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				844		
0				1097		
					4988	
			63.2 / 72.0			
0				861		
0				964		
					4690	
			59.4 / 71.6			
0				912		
0				1012		
					4945	
			57.1 / 71.5			
0				1169		
0				1176		
					6027	
			66.4 / 72.8			

			Date		Plant ht. (in.)
			1st Hond	Full Ripe	
1273	B6616A4-Bx-Bx ₂ -5 -3	134 439	7/20 7/18 (84)	8/24 8/24	48 47
	(1269)				
	Tall segs.				
1274	B6348A1-Bx ₂ -17-1	242 337	7/26 7/26 (91)	9/3 9/3	50 52
	(1368)				
1275	B6348A1-Bx-17-1 -5-5-2-2	137 432	7/25 7/25 (90)	9/3 8/26	49 51
	(1369)				
1276	B6348A1-Bx ₂ -17 -2	141 428	7/25 7/25 (90)	9/7 9/7	50 49
	(1370)				
	Seeds; incl. info				

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			939		
0			1147		
		60.8 / 72.5		5361	
0			996		
0			1126		
		61.4 / 71.4		5454	
10			872		
0			987		
		59.9 / 71.0		4778	
0			984		
0			1007		
		52.1 / 70.6		5117	

1277

B6348A1-Bk₂-17-3 | 138
-5-4-2-3 | 435

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/26	9/3	49
7/26 (91)	9/3	48

(345)

Leafy

VUF

1278

B6344A2-1-9-10-2 | 228
-4-3-3-3 | 338

7/28	9/7	48
7/29 (94)	9/7	50

(341)

1279

B6359A1-Bk₂-1-5 | 133
-3-2-3-3 | 438

7/18	8/24	46
7/17 (83)	8/24	47

(852)

Variable

1280

CP231 | 128
| 325

7/30	9/7	55
7/30 (95)	9/7	55

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
40			1144		
0			1128		
		$\frac{64.2}{70.2}$		5839	
0			1113		
0			1019		
		$\frac{60.0}{68.0}$		5479	
0			968		
0			1071		
		$\frac{57.7}{69.8}$		5240	
30			820		
70			800		
		$\frac{62.2}{67.4}$		4163	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1281	Bbt 50/2 - Jodo+la	225	8/8	9/7	58
		433	8/8 (104)	9/7	56
	(3023)				
	Heavy flag canopy				
1282	Bluebonnet 50	125	8/11	9/15	59
		341	8/11 (107)	9/15	58
	(1147)				
1283	Della	143	7/27	9/3	53
		327	7/27 (92)	9/3	54
	tall				
1284	AS-1010	131	8/4	9/9	59
		326	8/5 (101)	9/9	59
	(Alex. Seed Co.)				
	Very tall				
	Heavy flag canopy				
	Seeds very green at mat.				

YIELD DATA

PLANTING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	573	3002	
0	595		
	$\frac{61.2}{69.6}$		
0	556	2763	
0	519		
	$\frac{64.5}{71.4}$		
40	739	3739	
0	719		
	$\frac{59.4}{70.4}$		
0	518	2385	
70	410		
	$\frac{62.6}{69.1}$		

			Date		Plant hgt. (in.)
			1st Head	Fruit Ripe	
1285	AS-2001	123	7/28	9/7	49
		336	7/28 (93)	9/7	53
	(Alex. Seed Co.)				
	white tip!				
1286	Dawn	237	7/28	9/3	54
		427	7/28 (93)	9/3	54
	(81)				
1287	Starbonnet	229	8/5	9/7	50
		342	8/5 (101)	9/7	50
	(88)				
1288	Bonnet 73	126	8/3	9/15	56
		335	8/4 (100)	9/15	56
	(96)				
	Grows on poor. mature very unevenly!				

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				922		
0				1016		
		60.4			4981	
		68.2				
0				938		
0				976		
		63.2			4919	
		69.8				
0				791		
0				866		
		62.5			4259	
		69.0				
0				1069		
0				1037		
		64.4			5412	
		72.2				

Seeded: 4/27

Emerged: 5/6

			Date		Plant hgt. (in.)
			1st Mead	Full Ripe	
1289	BT12A1-6-2-3-3	249	7/27	8/27	32
		356	7/26 (91)	8/27	32
	(6813)				
	Very good dwarf				
1290	BT12A1-6-4-1-2	148	7/28	8/27	33
		361	7/27 (92)	8/27	31
	(6817)				
	Very good dwarf				
1291	BT12A1-10-2-1-1	254	7/23	8/25	30
		466	7/25 (88)	8/25	29
	(6832)				
	Excellent dwarf				
1292	BT12A1-10-4-2-3	251	7/22	8/25	31
		448	7/23 (87)	8/25	30
	(6850)				
	Very good dwarf				

Note: Harvested all seed of vander series of exp. 2 for
all B712 and B713 lines on 9/1
and 9/2/76

23

YIELD DATA

'LODS. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1288		
0			1240		
		$\frac{55.2}{74.0}$		6497	
0			1151		
0			1150		
		$\frac{56.6}{74.4}$		5914	
0			1252		
0			1136		
		$\frac{67.9}{73.6}$		6137	
0			1137		
0			1190		
		$\frac{65.7}{73.9}$		5980	

1293

BT12A1-13-4-2-4 | 162
351Date
1st
HeadFull
RipePlant
hgt.
(in.)

7/24

8/25

29

7/24

8/25

29

(88)

(6856)

Very good dwarf

1294

BT12A1-31-3-2-3 | 247
364

7/25

8/25

32

7/26

8/25

30

(90)

(6860)

Very good dwarf

1295

BT12A1-34-4-2-5 | 252
465

7/25

8/25

31

7/26

8/25

28

(90)

(6867)

Very good dwarf

1296

BT12A1-42-5-2-4 | 154
365

7/24

8/25

32

7/25

8/25

29

(89)

(6877)

Var. heading; otherwise
very good

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1129		
0			1219		
				6034	
		$\frac{63.7}{75.2}$			
0			1220		
0			1126		
				6029	
		$\frac{59.9}{74.3}$			
0			1084		
0			1053		
				5492	
		$\frac{56.2}{73.3}$			
0			1020		
0			1059		
				5343	
		$\frac{59.4}{73.5}$			

1297

BT12A1-58-1-2-5

263

348

7/23

7/23

(87)

8/25

8/25

28

27

(6893)

Very good dwarf

1298

BT12A1-60-4-2-3

166

357

7/24

7/24

(88)

8/25

8/25

28

31

200+ p/p

(6901)

Very good dwarf

1299

BT12A1-61-1-2-2

149

359

7/25

7/23

(88)

8/25

8/25

33

31

(6905)

Very good dwarf

1300

BT12A1-83-4-3-5

265

353

7/25

7/23

(88)

8/25

8/25

32

33

200+ p/p

(6929)

Very good dwarf

YIELD DATA

Loda. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1176		
0			1162		
		$\frac{57.3}{74.7}$		6009	
0			1167		
0			1257		
		$\frac{61.0}{73.7}$		6230	
0			1104		
0			1161		
		$\frac{62.0}{73.8}$		5821	
0			1248		
0			1148		
		$\frac{45.6}{74.0}$		6158	

1301

BT12A1-109-4-3-3

147

452

7/25

7/23

(86)

8/27

8/27

32

32

(6953)

Very good dwarf

1302

BT13A1-10-1-3-3

165

449

7/25

7/25

(89)

8/25

8/25

30

31

(6958)

Very good dwarf

1303

BT13A1-31-1-4

161

347

7/23

7/23

(87)

8/25

8/25

28

31

(2846)

Very good dwarf

1304

BT13A1-36-2-1-3

250

462

7/24

7/24

(88)

8/25

8/25

32

32

(6984)

Excellent dwarf

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1162		
0			1176		
				6009	
		$\frac{59.3}{74.2}$			
0			1086		
0			1104		
				5628	
		$\frac{56.0}{74.4}$			
0			1096		
0			1171		
				5826	
		$\frac{59.4}{73.8}$			
0			1125		
0			1220		
				6027	
		$\frac{59.4}{72.6}$			

88
1305BT13A1-46-5-1-3 | 145
360

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/30	9/3	30
7/26 (92)	8/27	30

(7009)

Rep. I had plot

1306

BT13A1-51-2-3-4 | 258
453

7/23	8/25	29
7/24 (88)	8/25	30

(7015)

Very good stuff

1307

BT13A1-94-2-3-3 | 156
464

7/24	8/25	31
7/25 (89)	8/25	31

(7030)

Excellent stuff

1308

BT13A1-98-3-2-4 | 151
366

7/26	8/25	31
7/27 (91)	8/25	29

(7036)

Excellent stuff

1309

B713A1-109-3-3-4 | 160
445

7/25

8/25

30

7/25

8/25

31

(89)

(7041)

Very good dwarf

1310

B713A1-113-3-2-4 | 150
458

7/25

8/25

30

7/23

8/25

30

(88)

(7046)

Very good dwarf

1311

B713A1-126-5-3-2 | 153
460

7/26

8/25

31

7/26

8/25

31

(90)

(7049)

Very good dwarf

1312

B713A1-128-1-1-3 | 248
457

7/26

8/27

32

7/26

8/27

32

(90)

(7061)

Very good dwarf

YIELD DATA

LOGG. ING.			GMS. PER ROW	ACRE YIELD	
				LBS.	SL.
0			1110		
0			1060		
		66.2 / 74.4		5577	
0			1068		
0			1150		
		52.9 / 74.7		5700	
0			1161		
0			1145		
		58.6 / 74.4		5926	
0			1179		
0			1085		
		60.0 / 72.2		5818	

1313

BT13A1-133-3-2-4

146

358

7/26

7/24
(89)

8/27

8/27

30

30

(7067)

Very good dwarf

1314

BT13A2-16-3-3-3

245

354

7/24

7/22
(87)

8/25

8/25

30

31

(7097)

Very good dwarf

1315

BT13A2-28-1-3-3

256

450

7/23

7/23
(87)

8/25

8/25

31

33

(7102)

Very good dwarf

1316

BT13A2-30-1-1-3

266

350

7/27

7/25
(90)

8/25

8/25

27

31

(7112)

Very good dwarf

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1091		
0			1079		
				5577	
		$\frac{43.9}{74.8}$			
0			1045		
0			1130		
				5590	
		$\frac{49.5}{74.2}$			
0			1153		
0			1185		
				6009	
		$\frac{44.0}{75.0}$			
0			1080		
0			1200		
				5860	
		$\frac{60.0}{73.4}$			

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1317	BT13A2-31-1-1-3	255	7/24	8/25	30
		46/	7/25 (89)	8/25	30
	(7122)				
	Very good stuff				
1318	BT13A2-43-3-3-2	253	7/23	8/25	30
		363	7/25 (88)	8/25	29
	(7132)				
	Very good stuff				
1319	BT13A2-48-3-3-2	159	7/24	8/25	30
		355	7/24 (88)	8/25	29
	(7137)				
	Excellent stuff				
1320	BT13A2-57-5-1-2	155	7/24	8/25	31
		447	7/24 (88)	8/25	34
	(7147)				
	Excellent stuff				

YIELD DATA

Lodg. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1054		
0			1038		
		55.3 / 74.5		5376	
0			1150		
0			1150		
		58.4 / 75.0		5911	
0			1053		
0			1161		
		47.2 / 74.3		5690	
0			1141		
0			1174		
		59.0 / 73.6		5950	

1321

BT13A2-84-5-2-5

264

345

7/24

7/25

(89)

8/25

8/25

Plant
hgt.
(in.)

29

30

(7156)

Very good dwarf

1322

BT13A2-85-5-2-1

163

352

7/23

7/23

(87)

8/25

8/25

27

29

(7162)

Very good dwarf

1323

BT13A2-100-3-1-2

261

451

7/22

7/22

(86)

8/24

8/24

37

38

(7168)

Normal plant type!
Short; very good!

1324

BT13A2-107-2-3-2

164

456

7/24

7/25

(89)

8/25

8/25

30

30

(7173)

Very good dwarf

100+
DP

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			1038		
0			1075		
		52.9/ 73.6		5430	
0			1105		
0			1116		
		49.4/ 74.3		5708	
0			1135		
0			1144		
		56.8/ 73.0		5857	
0			1204		
0			1229		
		53.4/ 73.9		6253	

1325

B713A2-107-4-3-3 | 157
346

Date		Plant hgt. (in.)
1st Head	Full Ripe	
7/26	8/25	31
7/26	8/25	31
(90)		

(7180)

Excellent dwarf

1326

B713A2-120-5-1-2 | 246
459

7/22	8/25	34
7/22	8/25	33
(86)		

(7184)

Slightly taller dwarf;
very good

1327

B713A2-130-2-2-3 | 257
349

7/24	8/25	29
7/25	8/25	30
(89)		

(7190)

Very good dwarf

1328

PI 331581 | 260
455

7/25	8/27	29
7/25	8/27	30
(89)		

(1143)

YIELD DATA

Lodg. INO			GMS. PER ROW	ACRE YIELD	
				LB.	BL.
0			1089		
0			1091		
		57.5 / 74.1		5603	
0			1115		
0			1032		
		47.1 / 74.4		5518	
0			1067		
0			1156		
		51.2 / 73.7		5713	
0			1135		
0			1131		
		48.7 / 74.0		5824	

1329

IR-28

158

7/19

8/18

39

463

7/20

8/18

38

(84)

(2546-50)

also harvested border
rows for extra seed!
Severe lodging!

1330

IR-30

259

7/25

9/3

35-51

446

7/24

9/3

32-51

(89)

(2556-60)

many tall off-types!

Regard Rep. II

1331

CICA-4

152

8/3

9/3

37

362

8/3

9/3

36

(98)

(1133)

1332

CI9902

262

8/2

9/3

35

454

8/2

9/3

35

(97)

(92)

YIELD DATA 33

LODGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
90			1102		
90			1025		
		$\frac{66.4}{73.6}$		5466	
0			998		
0			997		
		$\frac{65.5}{72.0}$		5127	
0			1100		
0			1244		
		$\frac{65.4}{71.2}$		6024	
0			1224		
0			1279		
		$\frac{65.7}{72.8}$		6433	

Seeded: 4/27

Emerged: 5/6

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1333	B6334A1-1-2-2-2-5	284	7/28	9/3	40
	-4-2-3	472	7/26 (91)	9/3	37
	(1293)				
			Hgt Hgt		
1334	B6334A1-1-2-2-9-M5	169	7/28	9/3	33
	-BK-3-7-2	378	7/28 (92)	9/3	33
	(1297)				
	Good; uniform		Hgt		
1335	B6334A1-1-7-2-4-M	168	7/28	9/3	41
	-BK-2-4-3	384	7/28 (92)	9/3	40
	(1299)				
			Hgt		
1336	B6334A2-1-8-1-3-1-3	278	7/24	9/3	37
	-10-2	487	7/25 (89)	9/3	34
	(1301)				
	Good Variable heading W.T.				

YIELD DATA

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1110		
0				938	5263	
		71.0 / 75.2				
0				871		
0				932	4634	
		68.8 / 74.4				
0				876		
0				994	4806	
		73.0 / 75.3				
		(oily)				
0				971		
0				1071	5248	
		67.8 / 75.3				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1337	B6334A2-1-8-6-2-1	273	7/23	9/3	35
	-5-4	482	7/24 (88)	9/3	36
	(1302)				
	Some lt. on.				
	W.T.				
1338	B6334A2-1-8-8-3	287	7/24	9/3	39
	-5-4-8	471	7/24 (88)	9/3	38
	(1308)				
	Very good; like Boyer				
1339	B6334A2-1-8-17-Bx	172	7/22	9/3	35
	-4-5-1-2	385	7/24 (87)	9/3	36
	(1310)				
1340	B6334A3-1-4-1-5	288	7/30	9/3	35
	-1-2-3-4	379	7/29 (94)	9/3	37
	(1317)				

35

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				976		
0				836		
					4657	
			63.2 / 72.6			
0				1082		
0				905		
					5107	
			65.8 / 74.3			
0				934		
0				1004		
					4981	
			66.6 / 73.6			
0				888		
0				869		
					4515	
			65.5 / 71.2			

1341

B6336A2-Bk₂-21-3 271

-2

481

7/26
7/27
(91)9/3
9/333
31

(322)

Good; fine tall segs.

1342

B6337A1-Bk₂-28 177

-Bk-1-3-4-2

369

7/24
7/24
(88)9/3
9/334
36

(1329)

Good; PB

1343

B6810A2-Bk-7-2 183

-2-3-1-2

476

8/3
8/3
(98)9/7
9/729
28

(3289)

Duf; uniform
Poor plot up II

VUF

1344

B6810A2-Bk-31-1-3 188

-1-1-2

377

8/4
8/3
(99)9/9
9/933
34

(3348)

Poor stand Rip I

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1068		
0			942		
		$\frac{64.6}{72.0}$		5166	
0			941		
0			1010		
		$\frac{65.1}{72.6}$		5014	
0			887		
0			588		
		$\frac{62.4}{67.6}$		3791	
0			578		
0			848		
		$\frac{65.4}{70.7}$		3665	

1345

B6810A2-BK-31-3 | 285
-4-5-5-4 | 475

Date		Plant hgt. (in.)
1st Head	Fall Ripe	
7/25	9/3	32
7/27 (90)	9/3	31

(3376)

leafy
Early fall segs.

VUF

1346

B6810A2-BK-31-4 | 181
-3-4-3-5 | 485

8/2	9/7	37
8/2 (97)	9/7	38

(3383)

leafy; rd. uniform

1347

B6810A2-BK-31-6-2 | 176
-2-2-1 | 367

8/2	9/3	35
8/4 (98)	9/3	33

(3384)

Uniform; leafy
Some W.T.
Poor plot rep II

1348

B6810A2-BK-31-12 | 275
-3-2-1-5 | 488

7/28	9/7	34
7/28 (92)	9/7	34

(3439)

Variable lit; poorer

W.T.

LOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1018		
0				739		
					4515	
		66.4				
		69.7				
0				967		
0				946		
					4916	
		63.9				
		68.0				
0				823		
0				572		
					3714	
		64.1				
		67.4				
0				679		
0				900		
					4058	
		68.1				
		73.0				

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
1349	B6810A2-BK-31-12	179	7/30	9/3	37
	-5-4-5-2	387	7/30 (94)	9/3	36
	(3467)				
	Uniform		VUF		
1350	B6810A2-BK-31-17	283	8/2	9/7	39
	-2-3-2-1	376	8/2 (97)	9/7	38
	(3517)				
	Normal; w. uniform Severe W.T. OK		VUF		
1351	B6810A2-BK-33-2	175	8/10	9/15	29
	-3-5-2-5	486	8/10 (105)	9/15	30
	(3614)				
	def; uniform		VUF		
1352	B6810A2-BK-39-3	185	7/24	9/3	38-42
	-4-2-2-1	368	7/25 (89)	9/3	36-42
	(3698)				
	highly variable				

LOGG.

ING

GMS.
PER
ROW

ACRE YIELD

LBS.

BL.

909

940

4752

$$\begin{array}{r} 69.6 \\ \hline 71.9 \end{array}$$

908

911

4675

$$\begin{array}{r} 63.0 \\ \hline 69.8 \end{array}$$

755

717

3783

$$\begin{array}{r} 57.8 \\ \hline 67.4 \end{array}$$

981

969

5012

$$\begin{array}{r} 67.2 \\ \hline 72.1 \end{array}$$

1353

B6810A2-Bk-39-6 276

-2-3-3-2 483

Date
1st
Head

8/2

8/2

(97)

Full
Ripe

9/3

9/3

Plant
hgt.
(in.)

31

30

(3730)

VUF

Duff; uniform

1354

B6810A2-Bk-39 270

-6-4-5-1-2 477

8/3

8/4

(99)

9/3

9/3

39

35

(3735)

VUF

Normal
Var. heading

1355

B6810A2-Bk-39-6 269

-4-5-4-3 486

8/2

8/2

(97)

9/3

9/3

40

38

(3741)

VUF

Normal

1356

B6810A3-Bk-1-5 286

-2-3-2-3 375

7/29

7/30

(94)

9/15

9/15

33

32

(3788)

VUF

Duff; uniform, good

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			914		
0			853		
		$\frac{62.2}{68.9}$		4541	
0			938		
0			727		
		$\frac{69.6}{71.4}$		4279	
0			956		
0			864		
		$\frac{66.4}{71.2}$		4677	
0			1029		
0			907		
		$\frac{65.1}{71.4}$		4976	

			Date		Plant hgt. (in.)
			1st Head	Foli Ripe	
1357	B6810A3-BK-1-5	184	7/29	9/15	33
	-2-3-3-2	470	7/30 (94)	9/15	32
	(3792)				
	Variable heading & ht.				
1358	B6810A3-BK-1-5	274	7/28	9/17	30
	-5-5-2-2	386	7/28 (92)	9/17	31
	(3802)				
	diag Tall segs. OK		VUF		
1359	B6810A3-BK-1-8-4	167	7/23	9/17	37
	-1-1-4	383	7/24 (88)	9/17	38
	(3824)				
	Rep I poor plot!				
1360	B6810A3-BK-1-9-1	170	7/24	9/13	29
	-3-3-1	382	7/24 (88)	9/13	29
	(3832)				
	diag				

04
1361

B689A2-BK-26-3 | 174

- 1-3-2-3 | 484

8/4

9/9

32

8/3

9/9

34

(99)

(3984)

leafy, uniform

Very good

1362

B689A2-BK-60-2 | 282

- 3-2-4-3 | 373

8/4

9/15

36

8/4

9/15

36

(99)

(4061)

Very uniform

Excellent leaf

Probably best of all!

1363

CI 9545 | 180

467

7/27

9/3

37-46

7/28

9/3

36-40

(92)

(1125)

Variable; tall off-types
probably desired

1364

CI 9545 | 267

473

7/28

9/3

33

7/28

9/3

30

(92)

(75/10 1-5)

YIELD DATA

ONI	PAC			GMS. PER ROW	ACRE YIELD	
					LES	BL.
0				1188		
0				1239		
					6237	
		65.4				
		75.9				
0				1375		
0				1324		
					6936	
		55.1				
		71.9				
0				1165		
0				935		
					5397	
		59.8				
		73.0				
0				982		
0				823		
					4639	
		58.8				
		72.1				

1365

CI 9545

28/

372

7/27

7/27

(91)

9/3

9/3

35

34

(75/10 16-20)

Rel. uniform; few
early segs.

1366

CI 9545

272

479

7/27

7/28

(92)

9/3

9/3

35

34

(75/10 36-40)

1367

B6334A3-1-4-3-5

186

-2-5-9-2

38/

7/28

7/28

(92)

9/3

9/3

34-39

38

(75/11)

Red PB

hy

1368

B6334A3-1-4-3-5

280

-4-4-1-2

474

7/23

7/23

(87)

8/27

8/27

36

33

(75/12)

Same PB

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1127		
0			929		
				5284	
		62.6 / 72.1			
0			1044		
0			1029		
				5328	
		67.1 / 72.8			
0			780		
0			739		
				3904	
		60.0 / 68.1			
0			636		
0			739		
				3534	
		42.4 / 69.7			

			Date		Plant hgt. (in.)
			1st Head	Fall Ripe	
1369	Nortai	182	7/30	9/7	39-45
		468	7/30 (94)	9/7	40-46
	(1137)				
1370	Nato	187	7/26	9/3	47
		371	7/26 (90)	9/3	49
	(Found.)				
1371	Saturn	268	7/22	8/24	48
		478	7/22 (86)	8/24	47
	(56)				
1372	AS-1004	279	7/26	9/3	48
		370	7/24 (89)	9/3	47
	(Alex. Seed Co.)				
	Seeds; forms heavy cones				

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1058		
0			944		
				5145	
		$71.3 / 74.4$			
0			985		
0			853		
				4724	
		$71.1 / 74.4$			
0			1124		
0			1006		
				5474	
		$65.2 / 73.4$			
0			948		
0			1025		
				5021	
		$58.5 / 62.3$			

1373

AS-2002

178

7/22

8/27

46

374

7/22

8/27

48

(86)

(Alex. Seed Co.)

Stem collapse at
root.

1374

T(N)1

277

8/3

9/7

33

469

8/3

9/7

34

(98)

(1129)

1375

NI/H4

171

7/27

9/7

33

388

7/28

9/7

32

(92)

(748)

Much leaf senescence
at maturity.

1376

Brazos

173

7/19

8/24

39

380

7/19

8/24

40

(83)

(Found.)

YIELD DATA

LOADING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0			1066		
0			1082		
		61.8 74.3		5520	
0			1141		
0			1043		
		521 72.2		5613	
0			1355		
0			1375		
		320 71.8		7016	
0			1226		
0			1084		
		60.8 72.8		5934	

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

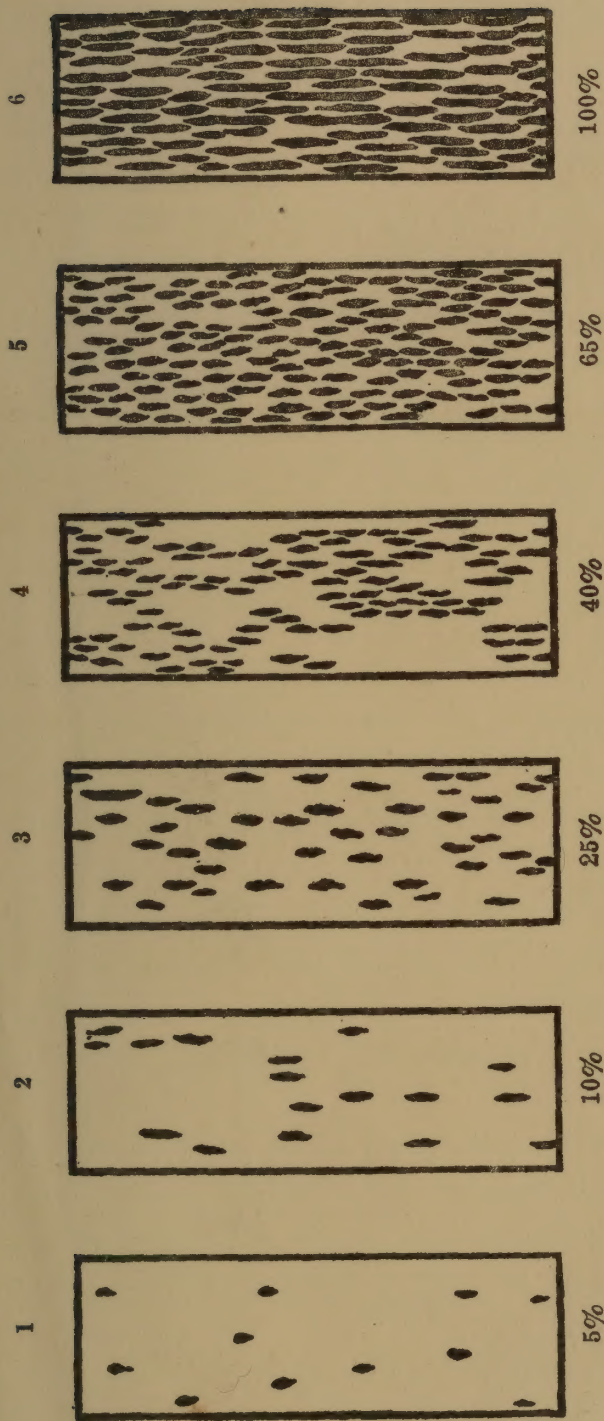


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded : 5/19/76

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
501	B686A1-Bk-13-Bk-4-Bk -1-P4-Bk-1 (506) Poor plot! Variable ht.	8/10 (83)	9/21	44
502	B686A1-Bk-42-Bk ₃ -1 -P3-Bk (1205) Poor plot! Variable ht.	8/8 (81)	9/15	45
503	Bluebelle (Found.)	8/8 (81)	9/7	44
504	B686A1-Bk-65-Bk ₃ -5-5 (1206)	8/8 (81)	9/7	47

MILLING

YIELD DATA

LODGING	%	WHOLE TOTAL	GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\frac{53.1}{66.2}$	582	2991	
0		$\frac{53.2}{65.8}$	766	3937	
0		$\frac{63.0}{70.0}$	886	4554	
0		$\frac{55.2}{67.6}$	953	4898	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
505	B686A2-Bk-3-Bk-5 -Bk-2-P4-Bk (511)	8/4 (77)	9/7	46
506	B686A2-Bk-6-Bk-3 -Bk-2-P3-Bk (513)	8/3 (76)	9/7	45
507	PI 331581	8/10 (83)	9/9	31
508	B686A2-Bk-6-Bk-3 -Bk-6-5 (1209)	8/4 (77)	9/7	44

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE. YIELD	
					LBS.	BL.
0		$\frac{60.8}{69.8}$		811	4169	
0		$\frac{48.1}{67.9}$		795	4086	
0		$\frac{54.6}{71.3}$		930	4780	
0		$\frac{51.2}{67.6}$		887	4559	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
509	B686A3-Bk-H12-Bk-2 -Bk-2-P3-1 (517)	8/4 (77)	9/7	50
510	B686A3-Bk-3-2-Bk-1 -P4 (1212)	8/3 (76)	9/7	47
511	Labelle (Found.)	7/30 (72)	9/2	49
512	B686A3-Bk-3-2-Bk -4 (303) Better	8/3 (76)	9/7	46

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		55.2 68.4		829	4261	
0		55.3 69.0		876	4503	
0		64.0 71.4		966	4965	
0		56.6 68.9		875	4498	

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
513	B686A3-Bk-12-7-Bk -2-P5-Bk (530) Vn. At. Grows on fan. ant. usually	8/4 (77)	9/15	47
514	B686A3-Bk-27-1-Bk ₂ -4 (537) OK	8/2 (75)	9/7	46
515	Starbonnet	8/26 (99)	9/27	48
516	B686A3-Bk-31-Bk-2 -Bk ₂ -P5-3 (544) Vn. At.	8/3 (76)	9/7	50

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				863	4436	
		52.8 69.0				
0				873	4487	
		53.1 68.0				
0				747	3840	
		63.4 69.6				
0				871	4477	
		54.1 67.7				

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
517	B686A3-Bk-44-Bk-3 -Bk ₂ -P1-Bk-3 (550) <i>Leafy</i>	8/4 (77)	9/7	49	
518	B686A3-Bk-55-2-Bk ₂ -P4-Bk-2 (554) <i>Leafy; questionable</i>	8/7 (80)	9/7	49	
519	Lebonnet <i>Leafy</i>	8/7 (80)	9/7	48	
520	B686A3-Bk-58-2-Bk ₂ -P3-2 (559) <i>Leafy? Variable</i>	8/4 (77)	9/9	49	

YIELD DATA

Lodg. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		53.6 68.0		584	3002	
0		55.4 67.4		738	3793	
0		59.8 68.6		713	3665	
0		52.7 68.8		845	4343	

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
521	B686A3-BK-58-3-Bk ₂ -P4-BK-5 (560) <i>Uniform</i>	8/6 (79)	9/9	48	
522	B686A3-BK-58-3-Bk ₂ -P5-BK-3 (561) <i>Uniform</i>	8/6 (79)	9/9	48	
523	B686A3-BK-58-BK-3 -BK-1 (557) <i>Variable</i>	8/8 (81)	9/7	43	
524	Bonnet 73	8/24 (97)	9/27	50	

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	SL.
0		$\begin{array}{r} 54.0 \\ \hline 68.6 \end{array}$	847	4354	
0		$\begin{array}{r} 56.0 \\ \hline 69.3 \end{array}$	921	4734	
0		$\begin{array}{r} 54.5 \\ \hline 66.4 \end{array}$	778	3999	
0		$\begin{array}{r} 62.4 \\ \hline 69.6 \end{array}$	934	4801	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
525	B686A3-BK-58-BK-3 -BK ₂ -P2-2 (558) <i>Generally good</i>	8/7 (80)	9/7	46
526	B687A1-BK-24-BK ₃ -1-3-2 (572)	8/4 (77)	9/7	46
527	B687A2-BK-H40-BK ₂ -4-BK ₂ -P2-2-2 (579)	8/4 (77)	9/2	46
528	75 UYN 73 (73) <i>Bad PB</i>	8/23 (96)	9/21	36

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	Bu.
0		$\frac{55.1}{67.6}$		846	4348	
0		$\frac{60.0}{69.6}$		773	3973	
0		$\frac{59.0}{68.0}$		658	3382	
0		$\frac{44.9}{68.0}$		879	4518	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
529	B687A2-Bk-55-1-Bk -2-P1-Bk-3 (593) <i>Questionable</i>	8/7 (80)	9/7	48
530	B687A2-Bk-86-Bk-4 -Bk-4-P2-2 (596)	8/4 (77)	9/2	44
531	B687A2-Bk-99-6-Bk -1-P4-2 (598)	8/3 (76)	9/2	45
532	CI 9902	8/20 (93)	9/21	37

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BU.
0		$\frac{58.9}{67.6}$	611	3141	
0		$\frac{65.0}{70.4}$	821	4220	
0		$\frac{59.3}{67.3}$	717	3685	
0		$\frac{65.6}{72.2}$	1053	5412	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
533	B6616A2-23-1-3-6-5 -3 (821) Good	8/2 (75)	9/2	44
534	B6616A2-38-1-1-2-5 (822) Good	8/5 (78)	9/7	44
535	B6616A2-38-BK-1-9 -9-3-5 (827) Highly variable Probably discarded!	8/3 (76)	9/9	43
536	CICA-4	8/19 (92)	9/21	37

YIELD DATA

' LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	
0				921	4734	
		60.0 69.8				
0				983	5053	
		61.6 71.4				
0				916	4708	
		51.0 70.4				
0				1240	6374	
		66.4 71.6				

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
537	B6616A2-38-BK-3-2 -5-3-1 (828) Good	8/6 (79)	9/7	44
538	B6616A2-38-BK-17 -6-H1-BK-2-1 (833) Good Poor plot!	8/4 (77)	9/7	43
539	B6616A2-38-BK-19-8 -H3-BK-3-4 (835) Good	8/3 (76)	9/7	43
540	1975 UYN 70 (70) Spent plant	8/20 (93)	9/21	36

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	
0		$\frac{62.1}{71.2}$	979	5032	
0		$\frac{59.4}{72.0}$	860	4420	
0		$\frac{60.8}{71.2}$	817	4199	
0		$\frac{62.2}{69.8}$	954	4904	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
541	B6616A3-26-BK-6-3 -H2-BK-2-3 (837) Excellent! Uniform; short	8/4 (77)	9/7	43
542	B6616A3-26-BK-17-4 -9-2-2 (838) Taller but uniform & good	8/2 (75)	9/2	47
543	B6616A4-4-BK-17-5-2 -4-4 (840) Some tall off-types Too variable!! Otherwise very good?	8/6 (79)	9/9	46
544	B6616A4-22-5-2-8 -3-4 (843) Very good	8/3 (76)	9/2	43

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					LBS.	BU.
0		$\begin{array}{r} 63.2 \\ \hline 71.1 \end{array}$		969	4981	
0		$\begin{array}{r} 66.2 \\ \hline 70.8 \end{array}$		992	5099	
0		$\begin{array}{r} 59.4 \\ \hline 73.4 \end{array} ?$		740	3804	
0		$\begin{array}{r} 63.8 \\ \hline 71.1 \end{array}$		938	4821	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
545	B6616A4-22-BK-5-2 (664) Good	8/4 (77)	9/7	44
546	B6616A4-34-BK-26-7 -4-3-3 (848) Good	8/6 (79)	9/7	45
547	B671A2-13-1-BK-2 -4-4 (768) Stem collapse	8/4 (77)	9/7	46
548	Star bonnet	8/25 (98)	9/27	49

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0		$\frac{64.2}{70.6}$		961	4940	
0		$\frac{62.4}{69.8}$		910	4677	
0		$\frac{63.0}{70.1}$		832	4276	
0		$\frac{62.4}{69.0}$		804	4133	

B671A lines generally seem to have more drying and stem collapse at maturity than B6616 lines!

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
549	B671A2-22-5-Bk-4 -4-4 (769) OK	8/6 (79)	9/7	44
550	B671A2-24-4-Bk-2 -4 (771) Good	8/6 (79)	9/7	44
551	B671A2-50-M-Bk-7 -3-2 (775) Contains purple colored off-types; golds also	8/6 (79)	9/7	44
552	Labelle	7/30 (72)	9/2	49

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\begin{array}{r} 62.4 \\ \hline 70.3 \end{array}$	860	4420	
0		$\begin{array}{r} 59.3 \\ \hline 68.8 \end{array}$	880	4523	
0		$\begin{array}{r} 59.3 \\ \hline 68.7 \end{array}$	890	4525	
0		$\begin{array}{r} 63.9 \\ \hline 71.1 \end{array}$	1028	5284	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
553	B671A2-61-M-Bk-5 -2-2 (781)	8/6 (79)	9/9	45
554	B671A2-63-5-Bk-1 -3-3 (783)	8/6 (79)	9/9	44
555	B671A2-76-1-Bk-5 -2-5 (791)	8/6 (79)	9/9	46
556	Lebonnet Scaly	8/7 (80)	9/7	48

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		56.3 69.8	901	4631	
0		56.8 68.4	910	4677	
0		58.6 69.8	834	4287	
0		59.3 66.7	822	4225	

		Date		Plant ht. (in.)
		1st Head	Full Ripe	
557	B671A2-96-5-BK-3 -4-5 (799) OK	8/6 (79)	9/7	45
558	B662A1-24-BK-4-3 (668)	8/6 (79)	9/9	46
559	B6612A3-10-BK-5-5 (670)	8/5 (78)	9/9	46
560	Bluebelle	8/7 (80)	9/9	46

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\frac{64.0}{70.6}$	914	4698	
0		$\frac{60.8}{72.0}$	992	5099	
0		$\frac{63.5}{72.0}$	1070	5500	
0		$\frac{60.8}{70.4}$	932	4790	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
561	B6344A2-2-9-5-5 -4 (1367) Taller but good Stays green	8/13 (86)	9/15	50
562	B6359A1-Bk ₂ -1-3-1 -2-1 (850) Tall Bud bird eating	8/3 (76)	9/7	53
563	B712A1-6-2-2-5 (6810) Good leaf	8/11 (84)	9/15	32
564	PI 331581	8/10 (83)	9/9	30

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BLS.
0		$\frac{62.3}{68.8}$		948	4873	
0		$\frac{55.9}{72.2}$?		764	3927	
0		$\frac{45.5}{95.7}$?		797	4097	
0		$\frac{59.3}{71.0}$		910	4677	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
565	B712A1-10-2-2-1	8/8 (81)	9/7	31
	(6839)			
	<i>Very good stuff</i>			
566	B712A1-34-5-2-5	8/9 (82)	9/7	32
	(6872)			
	<i>Very good stuff</i>			
567	B712A1-46-2-2-3	8/10 (83)	9/7	28
	(6881)			
	<i>Very good stuff</i>			
568	B712A1-54-1-2-1	8/10 (83)	9/7	30
	(6884)			
	<i>Very good stuff</i>			

YIELD DATA

LODG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	PL.
0		$\frac{65.6}{70.9}$	962	4945	
0		$\frac{57.6}{71.0}$	889	4569	
0		$\frac{60.7}{70.6}$	796	4091	
0		$\frac{65.4}{71.2}$	1004	5161	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
569	CI 9902	8/21 (94)	9/21	36
570	BT12A1-60-2-2-3 (6896) <i>Very good dwarf</i>	8/9 (82)	9/7	30
571	BT12A1-61-4-2-4 (6912) <i>Very good dwarf</i>	8/7 (80)	9/7	31
572	BT12A1-64-5-2-1 (6914) <i>Very good dwarf</i>	8/10 (83)	9/7	30

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
05		$\frac{66.4}{72.3}$	1030	5294	
05		$\frac{62.4}{69.3}$	916	4708	
05		$\frac{63.2}{71.0}$	1029	5289	
05		$\frac{64.5}{69.6}$	800	4112	

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
573	Bonnet 73	8/22 (95)	9/27	49
574	B712A1-105-3-1-5 (6934) Very good dwarf	8/8 (81)	9/7	32
575	B713A1-35-4-3-1 (6977) Very good dwarf	8/9 (82)	9/7	31
576	B713A1-36-5-3-4 (6995) Very good dwarf	8/6 (79)	9/7	31

YIELD DATA

LOGG. ING.				GMS. PER ROW	ACRE YIELD	
				LBS.	BL.	
0		$\frac{62.0}{69.6}$		829	4261	
0		$\frac{55.8}{71.4}$		868	4462	
0		$\frac{60.8}{70.7}$		768	3495	
0		$\frac{66.2}{74.8}$?		1029	5289	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
577	CICA-4	8/21 (94)	9/21	34
578	B713A1-38-2-3-2 (6998) <i>Very good dwarf</i>	8/19 (82)	9/7	29
579	B713A1-89-2-3-3 (7024) <i>Very good dwarf</i>	8/19 (82)	9/7	31
580	B713A1-127-3-1-5 (7058) <i>Very good dwarf</i>	8/18 (81)	9/7	30

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0.35				1088	5592	
		$\frac{64.9}{70.2}$				
0				915	4703	
		$\frac{61.7}{71.7}$				
0.2				1046	5376	
		$\frac{61.8}{70.8}$				
0				1056	5428	
		$\frac{64.1}{70.4}$				

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
581	1975 UYN 70	8/19 (92)	9/21	36
	(70)			
582	B713A1-134-2-3-5	8/8 (81)	9/7	29
	(7073)			
	Very good leaf Fruit till eggs.			
583	B713A2-3-5-1-4	8/8 (81)	9/7	41
	(7083)			
	Normal plant! Flap for canopy to some extent			
584	B713A2-7-4-1-4	8/10 (83)	9/7	34
	(7093)			
	Very good leaf			

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LB.	BL.
0				959	4929	
			$\frac{61.4}{69.4}$			
0				1015	5217	
			$\frac{64.0}{71.6}$			
0				945	4857	
			$\frac{68.6}{71.8}$			
0				918	4719	
			$\frac{61.5}{69.6}$			

		Date		Plant hgt. (in.)	
		1st Head	Foli Ripe		
585	1975 UYN 73	8/25 (98)	9/21	37	
586	B713A2-30-4-1-5 (7119) Very good leaf	8/10 (83)	9/7	28	
587	B713A2-34-1-1-5 (7130) Very good leaf	8/8 (81)	9/7	31	
588	B713A2-77-4-1-4 (7160) Very good leaf	8/8 (81)	9/7	31	

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LES.	BL.
0		$\frac{52.0}{68.4}$	1046	5376	
0		$\frac{66.2}{71.5}$	1028	5284	
0		$\frac{64.1}{71.2}$	904	4647	
0		$\frac{62.5}{72.0}$	870	4472	

Seeded: 5/19/76

		Date		Plant hgt. (in.)
		1st Head	Ripe	
589	B6334A1-1-2-1-6-3 -5-4-2 (1289) Very good plant	8/13 (86)	9/15	40
590	B6334A1-1-2-1-8-5 -H1-BK-9-1 (1290)	8/11 (84)	9/15	39
591	Nortai (1137)	8/16 (89)	9/21	43
592	B6334A1-1-2-1-9-2 -2-4-2 (1291) Too much canopy?	8/8 (81)	9/9	39

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\frac{65.6}{72.2}$	877	4508	
0		$\frac{64.1}{72.3}$	1018	5233	
0		$\frac{72.0}{74.6}$?	926	4760	
0		$\frac{64.0}{73.6}$	962	4945	

		1st Head	Date Type	Plant Lgt. (in.)
593	B6334A1-1-2-1-BK -3-3-6-1 (1292) Good plant	8/8 (81)	9/15	39
594	Nato (41) Bad bird feeding	8/11 (84)	9/15	52
595	B6334A1-1-2-2-6-2 -5-4-5 (1295)	8/9 (82)	9/15	38
596	B6334A1-1-7-2-4-4 (685)	8/3 (76)	9/9	41
		Hg R _n		

YIELD DATA

'LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{47.8}{72.8}$		1032	5304	
0		$\frac{67.8}{72.0}$		458	2354	
0		$\frac{66.2}{71.4}$		695	3572	
0		$\frac{62.5}{70.6}$		762	3917	

		Date		Plant hgt. (in.)
		1st Head	hgt	
597	Brazos (Found. Sd.)	8/6 (79)	9/15	43
598	B6334A1-1-9-3-4 -2-4-2 (1300)	8/9 (82)	9/15	47
599	B6334A2-1-8-1-3-1 -H1-BK-3-3 (690) <i>Variable</i>	8/8 (81)	9/15	41
600	B75-3907-S "Blotch" (Greenhouse) <i>Totally dead; no seed produced</i>	-	-	

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
601	B75-3907-R (Greenhouse) Sep. blatch & normal	8/9 (82)	9/15	33
602	B6334A2-1-8-6-2-1 -3-7-3 (1304) Uneven heading	8/6 (79)	9/15	37
603	B6334A2-1-8-11-2 -M-BK-4-3-3 (1309) Tall sup.	8/5 (78)	9/9	41
604	PI 325893 (1109) Some green discoloration; H.D.	8/10 (83)	9/15	48

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0		58.5 70.0		687	3531	
0		60.0 71.0		783	4025	
0		63.0 71.8		804	4133	
50		54.6 71.4		800	4112	

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
605	B6334A2-1-8-11-5 -2-4-2-2 (695)	8/3 (76)	9/2	39
606	B6334A2-1-8-25-3 -M1-BK-5-5-1 (697) <i>Very good; like Pommes</i>	8/8 (81)	9/15	41
607	Vista (28) <i>Badly shelled in cleaning -</i>	8/2 (75)	9/2	48
608	B6334A2-1-8-25-3 -M5-BK-5-8-5 <i>Some variation</i>	8/8 (81)	9/9	41

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\begin{array}{r} 60.1 \\ \hline 68.2 \end{array}$		827	4251	
0		$\begin{array}{r} 65.6 \\ \hline 71.7 \end{array}$		947	4868	
0		$\begin{array}{r} 71.8 \\ \hline 74.7 \end{array}$		653	3356	
0		$\begin{array}{r} 64.1 \\ \hline 68.8 \end{array}$		900	4626	

		Date		Plant hgt. (in.)
		1st Head	1st ripe	
609	B6334A3-1-4-2-3-2 -3-4-1 (700)	8/6 (79)	9/9	40
		hy		
610	B6334A3-1-4-3-5-4 -4-1-2 (1318)	8/3 (76)	9/2	37
	Highly variable			
611	B6334A3-1-4-3-5-5 -2-7-1 (1319)	8/10 (83)	9/9	37
612	B6335A1-5-4-3-2-4 -3-4-1 (705)	8/10 (83)	9/15	40

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		551/ 72.2	884	4544	
0		528/ 62.4	524	2693	
0		559/ 69.2	634	3259	
0		624/ 69.8	671	3449	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
613	B6336A2-BK ₂ -2-4-1 -H2-BK-4-3 (1322)	8/8 (81)	9/9	39
614	B6336A2-BK ₂ -4-2 -5-1-7-3 (703)	8/11 (84)	9/9	39
615	B6336A2-BK ₂ -10-3 -3-3-4 (704)	8/11 (84)	9/9	36
616	B6337A1-BK ₂ -4-3 -3-4	8/7 (80)	9/9	37

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		$\begin{array}{r} 63.4 \\ \hline 68.2 \end{array}$	761	3906	
0		$\begin{array}{r} 64.8 \\ \hline 70.6 \end{array}$	495	2544	
0		$\begin{array}{r} 62.5 \\ \hline 69.3 \end{array}$	778	3999	
0		$\begin{array}{r} 66.4 \\ \hline 70.4 \end{array}$	797	4097	

		Date		Plant hgt. (in.)
		1st Head	1st Ripe	
617	B6337A1-BK ₂ -4-3 -5-5 (707)	8/7 (80)	9/9	39
618	B6337A1-BK ₂ -4-4 -3-3-4-5 (1327)	8/13 (86)	9/15	43
619	B6337A1-BK ₂ -10-1-5 -2-5-4 (708)	8/7 (80)	9/9	42
620	Calrose '76 (Rutger)	8/9 (82)	9/9	42
	leafy			

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\begin{array}{r} 67.2 \\ \hline 71.8 \end{array}$	839	4312	
0		$\begin{array}{r} 65.5 \\ \hline 70.2 \end{array}$	807	4148	
0		$\begin{array}{r} 62.4 \\ \hline 70.2 \end{array}$	821	4220	
0		$\begin{array}{r} 63.0 \\ \hline 69.8 \end{array}$	630	3238	

		Date		Plant hgt. (in.)
		1st Head	Full Ht.	
621	ES D7 (Rutger)	8/9 (82)	9/9	41
622	SD7 (Rutger)	8/10 (83)	9/9	40
623	ED7 (Rutger)	7/27 (69)	9/2	38
624	75/15070-3 (Rutger)	8/9 (82)	9/9	39

YIELD DATA

Lodg. ing				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0		$\frac{63.1}{71.3}$		707	3634	
0		$\frac{66.7}{71.2}$		710	3649	
0		$\frac{64.1}{71.2}$		817	4199	
0		$\frac{66.6}{71.6}$		715	3675	

18
625

B6810A2-BK-5-BK

-3-2-2

(3280)

Short dwarf; uniform

626

B6810A2-BK-5-BK

-3-2-4-2

(3284)

Short dwarf; uniform

627

B6810A2-BK-7-10-3

-3-5-5

(3305)

Dwarf; tall segs.

628

B6810A2-BK-17-BK

-2-1-1-4

(3319)

Good dwarf

1st Head	Date		Plant hgt. (in.)
		Ripe	

8/16
(89)

9/15

23

8/16
(89)

9/15

24

8/10
(83)

9/15

33

8/7
(80)

9/15

29

NOS. 625-676 MOST (26810A, 26899A)
 FALL HAD LIGHT BROWN RICE WTS.
 EXCEPTS CHECKS.

32

LODG. ING	YIELD DATA		
	GMS. PER ROW	ACRE YIELD	LES.
0	697	3583	
			63.5 69.8
0	772	3968	
			63.9 70.5
0	620	3187	
			60.8 66.6
0	669	3439	
			59.4 69.6

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
629	B6810A2-BK-17-BK ₂ -2-5 (3328) Good; dwarf	8/9 (82)	9/15	30
630	B6810A2-BK-17-BK ₂ -2-5-4-4 (3340) Uniform dwarf; good	8/11 (84)	9/15	29
631	B6810A2-BK-31-1-3 -1-1-3 (3349) Tall dwarf?; uniform	8/18 (91)	9/21	36
632	B6810A2-BK-31-3-4 -5-1-2 (3369) Dwarf; uniform	8/9 (82)	9/15	34

YIELD DATA

LODG. ING.				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				797	4097	
		$\frac{64.0}{70.2}$				
0				761	3912	
		$\frac{64.8}{70.5}$				
0				810	4163	
		$\frac{65.8}{69.0}$				
0				880	4523	
		$\frac{64.6}{68.8}$				

		Date		Plant hgt. (in.)
		1st Head	Fruit Ripe	
633	B6810A2-BK-31-6 -2-5 (3391) Vn. det.	8/15 (88)	9/15	36
634	B6810A2-BK-31-6-5 -3-2-5 (3403) Rel. inform; def	8/16 (89)	9/15	33
635	B6810A2-BK-31-11-2 -2 (3409) Rel. inform	8/11 (84)	9/15	36
636	B6810A2-BK-31-11-2 -5-4-2 (3426) Def; four tall segs.	8/10 (83)	9/15	33

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\begin{array}{r} 66.5 \\ \hline 68.4 \end{array}$		685	3521	
0		$\begin{array}{r} 65.6 \\ \hline 68.4 \end{array}$		828	4256	
0		$\begin{array}{r} 68.6 \\ \hline 71.1 \end{array}$		970	4986	
0		$\begin{array}{r} 65.6 \\ \hline 68.9 \end{array}$		719	3696	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
637	B6810A2-BK-31-11-5 -2-3-4 (3433) Early segs. ; dwarf	8/16 (89)	9/21	28
638	B6810A2-BK-31-12 -5-2-5-4 (3459) Dwarf	8/16 (89)	9/15	35
639	B6810A2-BK-31-16-5 -2-1-3 (3475) Var. mult. ; dwarf	8/11 (84)	9/15	37-43
640	B6810A2-BK-31-17 -1-4-2-4 tall segs. W.T. moderate	8/11 (84)	9/21	37

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\begin{array}{r} 62.6 \\ \hline 67.3 \end{array}$		756	3886	
0		$\begin{array}{r} 68.8 \\ \hline 71.0 \end{array}$		786	4040	
0		$\begin{array}{r} 67.0 \\ \hline 69.5 \end{array}$		828	4256	
0		$\begin{array}{r} 56.2 \\ \hline 66.8 \end{array}$		741	3809	

		Date		Plant hgt. (in.)
		1st Head	Ripe	
641	B6810A2-BK-31-17-2 -2-2 (3508) <i>Diff; rel. uniform</i>	8/8 (81)	9/15	34
642	B6810A2-BK-31-17 -3-2-4-3 (3535) <i>Normal?</i>	8/10 (83)	9/15	40
643	Brazos (Found. Sd.)	8/8 (81)	9/15	42
644	B6810A2-BK-31-17 -5-1 (3543) <i>Normal?</i>	8/8 (81)	9/15	37

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\begin{array}{r} 61.6 \\ \hline 69.9 \end{array}$		862	4431	
0		$\begin{array}{r} 65.3 \\ \hline 70.6 \end{array}$		881	4523	
0		$\begin{array}{r} 64.6 \\ \hline 70.5 \end{array}$		945	4857	
0		$\begin{array}{r} 63.2 \\ \hline 68.1 \end{array}$		918	4719	

		Date		Plant hgt. (in.)
		1st Meas	Ripe	
645	B6810A2-Bk-31-18 -4-4-2-2 (3565) Normal?	8/11 (84)	9/15	37
646	B6810A2-Bk-31-19 -5-2-5 (3587) Normal	8/19 (92)	9/21	41
647	Nato (41)	8/13 (86)	9/15	52
648	B6810A2-Bk-31-19-5 -5-3-1 (3595) More W.T. Normal?	8/17 (90)	9/21	38

YIELD DATA

LOGGING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		$\frac{62.4}{68.2}$	849	4364	
0		$\frac{66.4}{69.8}$	804	4133	
0		$\frac{69.0}{72.2}$	596	3063	
0		$\frac{66.4}{70.6}$	884	4544	

78
649B6810A2-BK-33-2
-3-18/20
(92)

9/21

28

(3602)

Short def; uniform

650

B6810A2-BK-33-3-5
-5-48/25
(98)

29

(3618)

651

Nortai

8/16
(89)

9/21

44

(1137)

652

B6810A2-BK-36-4-3
-4-3-48/20
(93)

9/21

44

(3639)

Normal; questionable

		Date		Plant hgt. (in.)	
		1st Head	Ripe		
653	B6810A2-Bk-36-4-3 -4-5 (3645) Normal	8/25 (98)	9/21	44	
654	B6810A2-Bk-36-Bk -5-1 (3655) Very good dwarf; uniform	8/11 (84)	9/21	32	
655	B6810A2-Bk-39-5-4 -4-1 (3710) Dwarf	8/17 (90)	9/21	29	
656	B6810A2-Bk-39-5-4 -4-5-5 (3722) Dwarf	8/11 (84)	9/21	30	

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	Bu.
0		$\frac{59.8}{65.4}$	455	2339	
0		$\frac{66.4}{71.0}$	1027	5279	
0		$\frac{67.7}{70.6}$	890	4575	
0		$\frac{66.4}{69.8}$	980	5037	

657

B6810A2-BK-39-13-2
-4-2-48/16
(89)

9/21

31

(3753)

Tall segs.

Duf

658

B6810A2-BK-39-13
-3-4-28/17
(80)

9/15

29

(3762)

Duf; good

659

B6810A3-BK-1-2-2
-1-38/19
(82)

9/21

33

(3771)

tall segs.

Duf

660

PI 325893

8/10
(83)

9/15

46

(1109)

YIELD DATA

PLANTING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{61.3}{69.4}$		787	4045	
0		$\frac{65.7}{71.6}$		985	5063	
0		$\frac{64.8}{70.2}$		738	3793	
0		$\frac{60.6}{72.6}$		951	4888	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
661	B6810A3-Bk-1-2-4 -3-1-1 (3776) Dwf	8/8 (81)	9/15	34
662	B6810A3-Bk-1-5-2 -3-4-4 (3799) Dwf ; good ; uniform	8/11 (84)	9/21	34
663	B6810A3-Bk-7-5-2 -4-1 (3847) Tail dwf or normal?	8/7 (80)	9/15	40
664	B6810A3-Bk-7-Bk ₂ -3-4-2-2 (3890) Dwf	8/9 (82)	9/15	35

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0				791	4066	
		$\frac{60.4}{71.0}$				
0				852	4379	
		$\frac{66.6}{71.6}$				
0				977	5022	
		$\frac{60.7}{71.9}$				
0				920	4729	
		$\frac{67.0}{71.2}$				

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
665	B6810A3-BK-7-BK ₂ -3-4-4 (3896) Good dwarf	8/10 (83)	9/15	35
666	B689A1-BK-1-1-2-3 -5-4 (3906) dwarf	8/10 (83)	9/15	33
667	Vista (28)	8/2 (75)	9/2	49
668	B689A1-BK-3-2-3 -2-1-4 (3912) Dwarf; uniform;	8/15 (88)	9/21	30

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{67.0}{69.8}$		961	4940	
0		$\frac{64.1}{70.2}$		979	5032	
0		$\frac{70.2}{72.8}$		733	3768	
0		$\frac{55.6}{68.0}$		852	4379	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
669	B689A1-BK-4-3-4-3 -3-4 (3922) Very good surf; uniform	8/11 (84)	9/21	30
670	B689A1-BK-10-3-2 -2-1-3 (3932) Very good surf; uniform	8/11 (84)	9/21	32
671	B689A1-BK-12-2-2 -2-1-3 (3937) Very good surf; uniform	8/12 (85)	9/21	34
672	B689A1-BK-15-BK2 -1-3-2-2 (3946) Very good surf; uniform	8/9 (82)	9/21	34

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				898	4616	
		$\frac{58.4}{68.8}$				
0				1033	5310	
		$\frac{68.1}{72.7}$				
0				1198	6158	
		$\frac{67.3}{73.0}$				
0				1171	6019	
		$\frac{65.6}{72.2}$				

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
673	B689A2-BK-21-1-2 -3-2-3 (3958) <i>Good sufficiency</i>	8/17 (90)	9/21	32
674	B689A2-BK-25-6-3 -2-3-1 (3971) <i>Taller suff; uniform</i>	8/25 (98)	9/21	35
675	B689A2-BK-25-BK ₂ -3-2-4-2 (3978) <i>Taller suff; uniform</i>	8/22 (95)	9/21	35
676	B689A2-BK-33-3-3 -2-3-3 (3994) <i>Duff</i>	8/10 (83)	9/15	34

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		$\frac{69.0}{73.3}$	1074	5520	
0		$\frac{68.8}{71.5}$	933	4796	
0		$\frac{66.4}{70.2}$	1114	5726	
0		$\frac{64.1}{72.7}$	900	4626	

Seeded: 5/19/76

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
677	Carolina Gold	8/17 (90)	9/22	54
	(Pathology)			
	Severe W.T.			
678	Honduras	8/17 (90)	9/22	60
	(Path.)			
679	Acadia	8/27 (100)	9/27	
	(Path.)			
	Moderate W.T.			
680	Blue Rose	8/28 (101)	9/27	
	(Path.)			

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
681	Early Prolific (Path.) Moderate W.T. Variable	8/16 (89)	9/22	48-56
682	Fortuna (Path.)	8/30 (103)	9/30	
683	Delitus (Path.) Vas. heading Extremely tall EXTREME HT. DIFF.	8/15? (88)	9/22	45-64
684	Nira (Path.)	9/4 (108)	10/14	

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\begin{array}{r} 64.2 \\ \hline 70.6 \end{array}$	421	2164	
0		$\begin{array}{r} 60.2 \\ \hline 71.2 \end{array}$	729	3746	
0		$\begin{array}{r} 59.0 \\ \hline 67.3 \end{array}$	377	1938	
0		$\begin{array}{r} 56.8 \\ \hline 70.2 \end{array}$	703	3613	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
685	Rexoro (Path.)	9/27 (131)		
686	Zenith (Path.) moderate W.T.	8/26 (99)	9/27	56
687	Texas Patna (Path.)	9/22 (126)	11/3	
688	Bluebonnet 50 (1147)	8/30 (103)	9/27	

YIELD DATA

PLANTING	GMS. PER ROW	ACRE YIELD	
		LBS.	BL.
0	340	1748	
	47.0/ 66.6		
0	-753	3870	
	64.3/ 71.3		
0	530	2724	
	59.3/ 71.0		
0	773	3752	
	66.4/ 71.8		

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
689	CP 231 (Path.)	8/16 (89)	9/22	49
690	Nato (41)	8/14 (87)	9/15	52
691	Gulfrose Bud PB?	8/8 (81)	9/9	48
692	Belle Patna (8)	7/30 (72)	9/2	48

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{63.2}{68.4}$		853	4384	
0		$\frac{72.0}{74.4}$		742	3814	
0		$\frac{64.8}{71.1}$		562	2889	
0		$\frac{59.4}{72.2}$		848	4359	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
693	Bluebelle (Found. Sd.)	8/6 (79)	9/2	42
694	Dawn (81)	8/15 (88)	9/22	48
695	Labelle (Found. Sd.)	7/29 (71)	9/2	46
696	Lebonnet (1817-32)	8/6 (79)	9/2	44

YIELD DATA

LODGING			GMS. PER ROW	ACRE YIELD	
				lbs.	bu.
0		$\frac{66.3}{71.2}$	950	4883	
0		$\frac{64.8}{70.3}$	857	4405	
0		$\frac{64.7}{72.2}$	859	4415	
0		$\frac{67.1}{71.9}$	920	4729	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
697	Brazos (Found. Sd.)	8/6 (79)	9/15	42
698	B712A1-10-2 (336)	8/6 (79)	9/9	28
699	B689A2-BK-39-1-2-1 -2-4 (4010) Very good def, uniform	8/12 (85)	9/22	35
700	B689A2-BK-39-12-3 -2-4-2 (4023) Very good def ~ Uniform	8/23 (96)	10/4	37

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0.4		$\frac{68.9}{74.0}$	1200	6168	
0		$\frac{52.7}{70.2}$	805	4138	
0		$\frac{55.2}{72.8}$	1130	5808	
0		$\frac{64.0}{73.7}$	1186	6096	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
701	B689A2-Bk-39-16-2 -1-2-2 (4029) Very good dwarf	8/12 (85)	9/22	35
702	B689A2-Bk-49-2-2 -3-4-3 (4051) Good dwarf	8/8 (81)	9/22	35
703	B689A2-Bk-62-4-3 -3-5-1 (4064) Good dwarf	8/13 (86)	9/22	36
704	I-geo-tze (3796)	8/3 (76)	9/9	37

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
705	B689A2-BK-66-8-3-2 -4-5 (4079) Very good dwarf	8/10 (83)	9/22	34
706	B689A2-BK-70-4-2 -1-2-5 (4084) Excellent dwarf; uniform	8/17 (90)	9/22	35
707	B689A2-BK-84-3-2 -3-3-2 (4086) Very good dwarf; uniform	8/16 (89)	9/22	31
708	B689A2-BK-84-4-1-2 -3-4 (4093) Very good dwarf; uniform	8/13 (89)	9/22	34

YIELD DATA

LODG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{61.5}{72.0}$		1013	5207	
0		$\frac{64.8}{72.2}$		1120	5757	
0		$\frac{64.7}{72.7}$		1165	5988	
0		$\frac{69.1}{75.2}$		1164	5983	

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
709	B689A2-BK-88-3-2 -2-5-3 (4102) Very good surf	8/8 (81)	9/22	32
710	B689A2-BK-88-5-1 -2-5-2 (4111) Very good surf	8/8 (81)	9/22	30
711	B6811A1-BK-1-1-2-3 -2-1 (4126) Very good surf	8/18 (91)	10/4	34
712	B6811A1-BK-1-15-3 -1-1-4 (4149) Very good surf; uniform	8/14 (87)	9/22	30

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{63.5}{74.8}$		1174	6034	
0		$\frac{65.5}{73.9}$		1192	6127	
0		$\frac{51.8}{75.2}$		994	5109	
0		$\frac{70.5}{73.5}$		1160	5962	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
713	B6811A1-BK-1-15-3-1 -3-1 (4152) <i>Spadix short; uniform</i>	8/16 (89)	9/22	32
714 ★	B6811A1-BK-1-BK ₂ -1-3-4-1 (4162) <i>Spadix short; uniform</i>	8/16 (79)	9/22	38
715	B6811A1-BK-6-6-3-3 -4-2 (4173)	8/11 (84)	9/22	37
716	B6811A1-BK-7-7-2-3 -3-3 (4180) <i>Good leaf</i>	8/14 (87)	9/22	35

YIELD DATA

LOGG- ING			GMS. PER ROW	ACRE YIELD	
				LBS.	B.
0		$\frac{70.4}{73.7}$	1230	6322	
0		$\frac{60.8}{72.8}$	1165	5988	
0		$\frac{67.3}{73.5}$	1131	5813	
0		$\frac{65.7}{73.7}$	1221	6276	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
717	B6811A1-BK-10-BK-3 -3-2-2 (4184) Excellent dwarf; uniform	8/22 (95)	9/22	35
718	B6811A1-BK-15-3-3 -3-3-4 (4206) Very good dwarf; uniform Stems greener at root.	8/30 (103)	10/14	36
719	B6811A1-BK-15-4-1 -3-4-4 (4216) Very good dwarf; stems greener at root.	8/20 (93)	9/30	37
720	B6811A1-BK-15-10-3 -2-1-2 (4225) Excellent dwarf few taller segs.	8/18 (91)	9/22	34

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		68.7 74.4		1110	5705	
0		68.8 73.8		1018	5233	
0		69.6 75.2		1105	5680	
0		69.3 75.3		1069	5495	

		Date		Plant hgt. (in.)
		1st Head	Fall Ripe	
721	B6811A1-BK-18-2-3-2 -3-3 (4236) <i>Very good inf</i>	8/23 (96)	10/14	34
722	B6811A1-BK-18-8-2 -1-4-5 (4243) <i>Very good inf</i>	8/10 (83)	9/15	39
723	B6811A1-BK-18-8-2-1 -5-3 (4246) <i>Excellent inf; inf</i>	8/26 (99)	10/4	38
724	B6811A1-BK-18-8-2-5 -2-2 (4251) <i>Excellent inf; inf</i>	8/25 (98)	10/4	36

YIELD DATA

PLOGG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{63.3}{73.6}$		1213	6235	
0		$\frac{66.0}{73.6}$		1126	5788	
0		$\frac{66.4}{75.4}$		1322	6795	
0		$\frac{70.2}{74.6}$		1308	6723	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
725	B6811A1-BK-18-8-2-5 -4-5 (4259) <i>Spaltet auf; ungenügend</i>	8/23 (96)	10/4	36
726	B6811A1-BK-18-10-3 -1-4-4 (4263) <i>Spaltet auf; ungenügend</i>	8/20 (93)	9/27	36
727	B6811A1-BK-18-10-3-1 -5-4 (4268) <i>Spaltet auf; ungenügend</i>	8/22 (95)	10/4	36
728	B6811A1-BK-18-10-3 -4-4-3 (4272) <i>Spaltet auf; ungenügend</i>	8/15 (88)	9/30	36

YIELD DATA

LOGG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		69.6 75.1	1272	6538	
0		69.4 74.0	1236	6353	
0		68.7 74.4	1183	6081	
0		71.2 74.3	1291	6636	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
729	B6811A1-BK-18-13-1 -1-2-4 (4279) <i>Very good dwarf; uniform</i>	8/26 (99)	10/4	31
730	B6811A1-BK-18-BK -2-1-4-3 (4283) <i>Excellent dwarf; uniform</i>	8/14 (87)	9/27	35
731	B6811A1-BK-23-5-2 -3-3-4 (4299) <i>Excellent dwarf; uniform</i>	8/17 (90)	9/27	33
732	B6811A1-BK-23-9 -2-1-5-2 (4302) <i>Very good dwarf; uniform</i>	8/16 (89)	9/30	30

YIELD DATA

LODG. ING			GMS. PER ROW	ACRE YIELD	
				LBS.	BL.
0		$\frac{71.2}{74.2}$	1268	6518	
0		$\frac{53.4}{74.1}$	1312	6744	
0		$\frac{57.0}{70.2}$	1316	6764	
0		$\frac{64.8}{70.4}$	1107	5690	

		Date		Plant hgt. (in.)
		1st Heat	Fall Ripe	
733	B6811A1-BK-28-BK ₂ -1-2-3-3 (4323) Very good dwarf, single	8/22 (95)	10/4	32
734	B6811A1-BK-33-2-2 -2-1-2 (4328) Good dwarf; few tall segs.	8/13 (86)	9/22	30
735	B6811A1-BK-33-2-2 -2-3-4 (4335) Very good dwarf; few tall segs.	8/13 (86)	9/22	31
736	B6811A1-BK-33-5 -3-1-5-3 (4344) Good dwarf; few taller segs.	8/16 (89)	9/27	34

YIELD DATA

LODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\frac{61.2}{74.7}$		1214	6240	
0		$\frac{70.6}{74.4}$		954	4904	
0		$\frac{68.8}{73.3}$		1693	5618	
0		$\frac{46.2}{72.4}$		1058	5438	

			Date		Plant hgt. (in.)
			1st Head	Full Ripe	
737	B6811A1-Bk-33-Bk-1 -4-2-2 (4348)		8/15 (88)	9/22	34
	Very good duf; uniform				
738	B6811A1-Bk-33-Bk -1-4-5-4 (4348)		8/15 (88)	9/22	34
	Very good duf; fine tall segs.				
739	B6811A1-Bk-44-2-2 -2-4-3 (4364)		8/16 (89)	9/22	32
	Good duf; uniform				
740	B6811A1-Bk-51-6-2 -2-4-3 (4372)		8/27 (100)	9/27	32
	Good duf; uniform				

YIELD DATA

PLOGG. ING				GMS. PER ROW	ACRE YIELD	
					BS	BL.
0		62.6 73.0		1049	5392	
0		67.9 73.4		1074	5520	
0		64.0 72.3		1142	5870	
0		72.6 76.4 BADLY HULLED		999	5135	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
741	51 B6811A1-BK- 51 -9-1 -2-3-2 (4375) Very good surf; inf Muskrat nest!	8/22 (95)	9/27	32
742	B6811A1-BK-51-13-2 -1-2-3 (4384) Embled surf; inf	8/24 (97)	9/27	33
743	B6811A1-BK-51-BK -1-3-2-3 (4392) Very good surf; inf	8/23 (96)	10/14	33
744	Bluebonnet CI 8322 (2493)	8/28 (101)	9/27	57

YIELD DATA

LOGG- ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0		$\begin{array}{r} 71.9 \\ \hline 76.4 \end{array}$ BADLY HULLED		$\begin{array}{r} 424 \\ \times 2 \\ \hline 848 \end{array}$	$\frac{1}{2} \times 600$ 4359	
0		$\begin{array}{r} 67.3 \\ \hline 75.5 \end{array}$		1174	6034	
0		$\begin{array}{r} 56.6 \\ \hline 75.3 \end{array}$		1080	5551	
0		$\begin{array}{r} 62.3 \\ \hline 70.4 \end{array}$		741	3809	

		Date		Plant hgt. (in.)	
		1st Head	Full Ripe		
745	TP 49 CI 8991 (2504)	9/22 (95)	11/3		
746	IR-8 (1131)	9/7 (111)	10/14		
747	IR-22 (2598)	9/8 (112)	10/14		
748	IR-24 (2541-44)	8/8 (91)	9/22	33	
	tal 44-5700				

YIELD DATA

LODG. ING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				509		
					2616	
		$\frac{58.3}{72.2}$	gran			
0				1043		
					5361	
		$\frac{44.8}{72.4}$				
0				1000		
					5140	
		$\frac{44.8}{73.1}$				
0				1140		
					5860	
		$\frac{61.5}{70.2}$				

		Date		Plant hgt. (in.)
		1st Head	Foli Ripe	
749	Improved Bluebonnet CI 8992 (2505)	9/4 (108)	10/14	
750	IR-29 (2551-55) tall off-types required	8/8 (81)	9/9	35-52 WAXY WITH FEW COMMONS
751	IR-30 (2556-60) tall off-types required	8/9 (82)	9/9	36-54
752	PI 215936 (3450) BADLY HULLED	8/15 (88)	9/15	47

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	Q.
0		$\frac{63.2}{72.4}$		576	2961	
0		$\frac{65.1}{71.2}$		927	4765	
0		$\frac{66.6}{72.0}$		873	4487	
0		$\frac{73.8}{75.7}$		1142	5870	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
753	CI 9545 (1125) Full sup.	8/13 (86)	9/15	45
754	TNI/9545 (1127)	8/10 (83)	9/15	34
755	Balilla (1973-75)	8/4 (77)	9/9	45
756	Bahia (1979-81)	8/2 (75)	9/9	48

YIELD DATA

FLODGING				GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1060	5448	
		$\frac{66.3}{73.6}$				
0				1072	5510	
		$\frac{67.2}{75.0}$				
0				946	4862	
		$\frac{61.6}{72.2}$				
60				921	4734	
		$\frac{66.1}{72.4}$				

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
757	Sequia (1982-84)	8/1 (74)	9/9	35
758	Dosel (1985-87)	8/2 (75)	9/2	42
759	Amposta (1988-90)	7/30 (72)	9/2	41
760	Girona (1970-72) Saverio W. T.	8/19 (92)	9/22	41

YIELD DATA

LOGGING				GMS. PER ROW	ACRE YIELD	
					LBS.	B.
0		56.6 68.6		705	3624	
10		61.8 69.8		912	4688	
50		71.2 74.4		921	4734	
0		69.6 73.0		676	3475	

		Date		Plant hgt. (in.)
		1st Head	Full Ripe	
761	I-geo-tze (3796)	8/1 (74)	9/9	37
762	Nano x Sollana moderate w.T. (7976-78)	8/3 (76)	9/9	49
763	Koshihikari (74-8713)	8/1 (74)	9/2	42
764	Kinmaze (74-8766)	8/18 (91)	9/27	36 EARLIES 44 LATES

YIELD DATA

%	Lodg. ingd			GMS. PER ROW	ACRE YIELD	
					LBS.	BL.
0				1112	5716	
			$\frac{58.8}{71.2}$			
50				665	3418	
			$\frac{67.8}{72.5}$			
100				891	4580	
			$\frac{72.0}{75.3}$			
			B. HULLER			
0				784	4030	
			$\frac{67.3}{74.0}$			

1976

2001

TO

3500

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

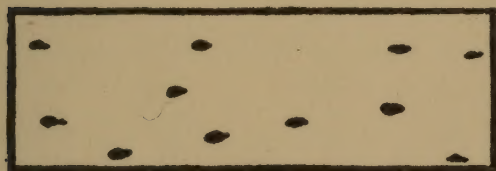
(Employee's Name)

(Street Address)

(City and State)

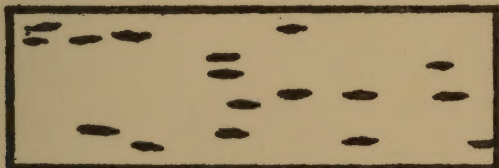
SCALE FOR ESTIMATING RUST

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5%

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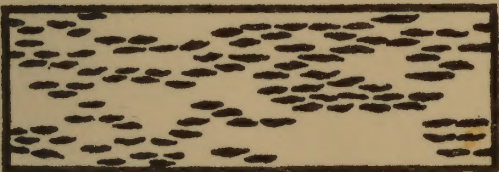
10%

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2489
2568

Remaining to be harvested as of 10/27

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

Seeded: 4/12

Emerged: 4/20

2001	CI 4660	9/18 Hv. 10/14		Oakes
2002	CI 5330	9/2 Hv. 10/4		"
2003	CI 7168	8/26 Hv. 9/27		"
2004	CI 8054	8/16 Hv. 9/27		"
2005	CI 8488 No plants	—	—	"
2006	CI 8494 1 plant	8/25 Hv. 9/27		"
2007	CI 8626 No plants	—		"
2008	CI 8672	6/28 Hv. 8/4		"

Oakes	CI 8811	6/30	2009
		Hv. 8/4	
"	CI 8991	8/31	2010
		Hv. 10/4	
"	CI 9085	9/19	2011
		Hv. 10/25	
"	CI 9087	9/18	2012
		Hv. 10/25	
"	CI 9095	9/9	2013
		Hv. 10/14	
"	CI 9118	9/9	2014
		Hv. 10/14	
"	CI 9120	9/8	2015
		Hv. 10/14	
"	CI 9155	7/9	2016
		Hv. 8/27	

2017	CI 9217	9/2 Hv. 10/14	Oakes
2018	CI 9258	9/8 Hv. 10/14	"
2019	CI 9269	9/7 Hv. 10/14	"
2020	CI 12285	9/5 Hv. 10/14	"
2021	PI 160911	7/19 Hv. 9/9	"
2022	PI 161024	9/14 Hv. 10/14	"
2023	PI 161043	9/8 Hv. 10/14	"
2024	PI 161044	9/6 Hv. 10/14	"

Oakes	PI 162119		8/23	2025
		W.T.	Hv. 10/14	
"	PI 162253		8/5	2026
			Hv. 9/22	
"	PI 193153		9/8	2027
			Hv. 10/25	
"	PI 193154		9/7	2028
			Hv. 10/25	
"	PI 193155		9/10	2029
			Hv. 10/14	
"	PI 193177		9/8	2030
			Hv. 10/14	
"	PI 197610		9/7	2031
			Hv. 10/14	
"	PI 197611		9/6	2032
			Hv. 10/14	

2033	PI 201904	9/6 Hv. 10/14	Oakes
2034	PI 202864	8/24 Hv. 9/27	"
2035	PI 220254	Never tested (not needed 11/1/76)	"
2036	PI 220256		"
2037	PI 220258		"
2038	PI 220259		"
2039	PI 220260		"
2040	PI 220261		"

Oakes	PI 220264		8/28	2041
			Hv. 10/14	
"	PI 220269			2042
		not headed	11/1/76	
"	PI 220417		9/21	2043
			Hv. 10/25	
"	PI 220422		7/20	2044
			No d.	
"	PI 220725		9/17	2045
			Hv. 10/25	
"	PI 220728		9/19	2046
			Hv. 10/25	
"	PI 220731		9/12	2047
		2 plants	Hv. 10/25	
"	PI 220732		9/6	2048
			Hv. 10/4	

2049	PI 220745 100% lodged	9/20 Hv. 10/25	Oakes
2050	PI 220750	9/21 Hv. 11/3	"
2051	PI 224627		"
2052	PI 224628		"
2053	PI 224629		"
2054	PI 224847 No plants	—	"
2055	PI 226315	9/27 Hv. 10/6	"
2056	PI 226318	Hv. 10/6	"

Oakes	PI 229260	8/29	2057
		Hv. 10/14	
"	PI 231641	7/9	2058
		Hv. 8/2	
"	PI 233087		2059
"	PI 233660	not tested 11/1/76	2060
"	PI 248164	No plants	2061
"	PI 273473	No plants	2062
"	PI 274472	No plants	2063
"	PI 274572	7/17	2064
		Hv. 8/27	

2065	PI 275431	8/9 Hv. 9/22	Oakes
2066	PI 275448 poor stand	8/8 Hv. 9/22	"
2067	PI 275452	10/10	"
2068	PI 275453	10/10	"
2069	PI 275538 Var. mut.	9/7 Hv. 11/3	"
2070	PI 275544 1 plant	9/7	"
2071	PI 279901 Severely lodged	8/27 Hv. 9/30	"
2072	PI 280681 100% lodged	8/4 Hv. 9/1	"

Oakes	PI 281847	never headed	2073
"	PI 282401	6/30 Hv. 7/30	2074
"	PI 285074	9/14 Hv. 11/3 Var. mat. late plants never headed	2075
"	PI 291641	6/27 Hv. 7/30	2076
"	PI 321274	7/24 Hv. 8/27	2077
"	PI 321275	7/6 Hv. 8/23	2078
"	PI 321276	7/6 Hv. 8/2	2079
"	PI 321277	7/6 Hv. 8/2	2080

2081	PI 321278	7/5 Hv. 8/2	Oakes
2082	PI 321279	7/1 Hv. 7/30	"
2083	PI 321280	7/2 Hv. 7/30	"
2084	PI 321281	7/1 Hv. 7/30	"
2085	PI 321284	7/21 Hv. 8/23	"
2086	PI 321286	7/23 Hv. 8/23	"
2087	PI 321287	7/1 Hv. 8/2	"
2088	PI 321288	7/1 Hv. 8/2	"

Oakes	PI 321289	7/5	2089
		Hv. 8/2	
"	PI 321290	7/5	2090
		Hv. 8/4	
"	PI 321292	7/3	2091
		Hv. 8/2	
"	PI 321293	7/3	2092
		Hv. 8/2	
"	PI 321295	7/6	2093
		Hv. 8/4	
"	PI 321296	7/7	2094
		Hv. 8/4	
"	PI 321297	6/28	2095
		Hv. 8/4	
"	PI 321299	7/30	2096
		Hv. 9/1	

2097	PI 321300	7/6 Hv. 8/2	Dakes
2098	PI 321301	7/7 Hv. 8/2	"
2099	PI 321302	7/6 Hv. 8/2	"
2100	PI 321303	7/8 Hv. 8/6	"
2101	PI 321304	7/8 Hv. 8/10	"
2102	PI 321306	7/7 Hv. 8/6	"
2103	PI 321309	7/7 Hv. 8/10	"
2104	PI 321310	7/15 Hv. 8/10	"

Oakes	PI 321311	7/3	2105
		Hv. 8/10	
"	PI 321312	7/3	2106
		Hv. 8/10	
"	PI 321313	7/9	2107
		Hv. 8/10	
"	PI 321314	7/7	2108
		Hv. 8/6	
"	PI 321315	7/8	2109
		Hv. 8/10	
"	PI 321316	7/1	2110
		Hv. 7/30	
"	PI 321317	7/4	2111
		Hv. 7/30	
"	PI 321318	7/5	2112
		Hv. 8/10	

2113	PI 321319 seg. mat	7/1 Hv. 8/10	Oakes
2114	PI 321320	7/21 Hv. 8/17	"
2115	PI 321321	7/10 Hv. 8/17	"
2116	PI 321322	7/7 Hv. 8/6	"
2117	PI 321323	7/31 Hv. 8/27	"
2118	PI 321324 Var. mat.	7/3 Hv. 8/4	"
2119	PI 321325	8/8 Hv. 9/22	"
2120	PI 321326	7/20 Hv. 8/17	"

Oakes	PI 321328	7/11	2121
		Hv. 8/10	
"	PI 321329	7/10	2122
		Hv. 8/10	
"	PI 321331	7/15	2123
		Hv. 8/13	
"	PI 321332	8/25	2124
		Hv. 9/22	
"	PI 321333	7/27	2125
		Hv. 8/23	
"	PI 321334	7/24	2126
		Hv. 8/17	
"	PI 321335	8/14	2127
		Hv. 9/27	
"	PI 321336	7/10	2128
		Hv. 8/10	

2129	PI 321337	7/11 Hv. 8/10	Oakes
2130	PI 321338	8/1 Hv. 9/1	"
2131	PI 321342	7/18 Hv. 8/17	"
2132	PI 321343	7/23 Hv. 8/23	"
2133	PI 321344	7/25 Hv. 8/17	"
2134	PI 321345	7/7 Hv. 8/4	"
2135	PI 321348	7/29 Hv. 8/27	"
2136	PI 321349	8/1 Hv. 9/7	"

Oakes	PI 321350	10/17 2 plants	2137
"	PI 321351	7/18 Hv. 8/17	2138
"	PI 321353	7/25 Hv. 8/23	2139
"	PI 321354	7/26 Hv. 8/27	2140
"	PI 321355	7/20 Hv. 8/23	2141
"	PI 321357	7/15 Hv. 8/23	2142
"	PI 321358	7/28 Hv. 9/1	2143
"	PI 321359	7/18 Hv. 8/10	2144

2145	PI 321360	7/19 Hv. 8/23	Dares
2146	PI 321361	7/27 Hv. 8/27	"
2147	PI 321362	8/1 Hv. 9/1	"
2148	PI 321364	7/17 Hv. 8/23	"
2149	PI 321365	7/18 Hv. 8/17	"
2150	PI 321367	7/26 Hv. 8/27	"
2151	PI 321368	7/21 Hv. 8/17	"
2152	PI 321369	7/12 Hv. 9/1	"

Oakes	PI 321370	7/21	2153
		Hv. 9/1	
"	PI 325821	7/24	2154
		Hv. 8/23	
"	PI 325822	7/24	2155
		Hv. 9/1	
"	PI 325823	7/21	2156
		Hv. 8/23	
"	PI 325824	7/21	2157
		Hv. 9/9	
"	PI 325825	7/30	2158
		Hv. 9/9	
"	PI 325826	8/10	2159
		Hv. 9/9	
"	PI 325827	7/24	2160
		Hv. 8/27	

2161	PI 325828	8/1 Hv. 9/1	Oakes
2162	PI 325830	7/30 Hv. 9/1	"
2163	PI 325831	8/1 Hv. 9/1	"
2164	PI 325832 4 plants	7/31 Hv. 9/9	"
2165	PI 325834 poor stand	7/30 Hv. 9/9	"
2166	PI 325835 1 plant	7/21 Hv. 8/13	"
2167	PI 325837	7/7 Hv. 8/4	"
2168	PI 325887	8/21 Hv. 9/22	"

Oakes	PI 325889	8/23	2169
		Hv. 9/27	
"	PI 325890	7/30	2170
		Hv. 9/1	
"	PI 325893	7/22	2171
		Hv. 9/1	
"	PI 325896	8/8	2172
		Hv. 9/9	
"	PI 325897	8/1	2173
		poor stand	
		Hv. 9/9	
"	PI 325898	8/5	2174
		Hv. 9/1	
"	PI 325899	7/10	2175
		Hv. 8/17	
"	PI 325900	7/26	2176
		Hv. 8/23	

2177	PI 325901	7/10 Hv. 8/17	Oares
2178	PI 325902	7/15 Hv. 8/17	"
2179	PI 325904	7/13 Hv. 8/10	"
2180	PI 325906	7/16 Hv. 8/17	"
2181	PI 325907 2 plants	8/31 Hv. 9/27	"
2182	PI 325908 poor stand	7/20 Hv. 8/17	"
2183	PI 325909	7/22 Hv. 8/17	"
2184	PI 325911	7/31 Hv. 9/1	"

Oakes	PI 325912	7/20	2185
		Hv. 8/27	
"	PI 325914	7/18	2186
		Hv. 8/17	
"	PI 325915	7/23	2187
		Hv. 8/27	
"	PI 325917	8/2	2188
		Hv. 9/9	
"	PI 325919	7/26	2189
		Hv. 9/1	
"	PI 331469	7/17	2190
		Hv. 8/13	
"	PI 331471	7/8	2191
		Hv. 8/6	
"	PI 331474	8/28	2192
		Hv. 9/27	

2193	PI 331475	8/14 Hv. 9/22	Oakes	
2194	PI 331478	8/1 Hv. 9/1	"	
2195	PI 331479	7/30 Hv. 9/1	"	
2196	PI 331480	7/30 Hv. 9/1	"	
2197	PI 331481	7/31 Hv. 9/9	"	
2198	PI 331482	8/13 Hv. 9/27	"	
2199	PI 331483	8/15 Hv. 9/22	"	
2200	PI 331484	8/3 Hv. 9/22	"	

Oakes	PI 331485	7/29	2201
		Hv. 9/22	
"	PI 331486	8/1	2202
		Hv. 9/9	
"	PI 331487	7/29	2203
		Hv. 9/9	
"	PI 331488	7/30	2204
		Hv. 9/9	
"	PI 331489	7/29	2205
		Hv. 9/9	
"	PI 331491	7/29	2206
		Hv. 9/22	
"	PI 331492	8/23	2207
	Var. <i>mut.</i>	Hv. 11/3	
"	PI 331493	7/31	2208
		Hv. 9/9	

2209	PI 331494	8/4	Oakes
		Hv. 9/9	
2210	PI 331496	7/19	"
	Var. mut.	Hv. 9/1	
2211	PI 331497	7/30	"
		Hv. 9/22	
2212	PI 331498	8/10	"
		Hv. 10/14	
2213	PI 331500	7/12	"
		Hv. 8/10	
2214	PI 331501	7/14	"
		Hv. 8/27	
2215	PI 331504	7/23	"
		Hv. 8/23	
2216	PI 331507	7/11	"
		Hv. 8/23	

Oakes	PI 331509	7/27	2217
		Hv. 9/1	
"	PI 331513	7/26	2218
		Hv. 8/27	
"	PI 331524	7/22	2219
		Hv. 8/17	
"	PI 331541	8/11	2220
		Hv. 9/22	
"	PI 331546	7/27	2221
		Hv. 8/27	
"	PI 331550	10/14	2222
"	PI 331552	7/29	2223
		Hv. 9/9	
"	PI 331553	8/27	2224
		Hv. 10/14	

2225	PI 331556	8/20	Oakes
		Hv. 9/27	
2226	PI 331559	7/2	"
		Hv. 8/17	
2227	PI 331561	7/21	"
		Hv. 8/27	
2228	PI 331571	7/4	"
		Hv. 8/27	
2229	PI 331572	7/15	"
		Hv. 9/1	
2230	PI 331576	8/17	"
		Hv. 9/22	
2231	PI 331577	7/23	"
		Hv. 8/23	
2232	PI 331579	7/4	"
		Hv. 8/6	

Oakes	PI 331582		7/6	2233
			Hv. 8/6	
"	PI 331587		7/13	2234
	Sep. dt + mat.		Hv. 9/1	
"	PI 331597		7/24	2235
			Hv. 8/27	
"	PI 331602		7/15	2236
			Hv. 8/10	
"	PI 331603		7/18	2237
			Hv. 8/17	
"	PI 331610		7/27	2238
			Hv. 9/1	
"	PI 331613		7/23	2239
			Hv. 8/23	
"	PI 331626		9/1	2240
			Hv. 11/3	

2241	PI 331634	8/22 Hv. 9/27	Cakes
2242	PI 331635	8/2 Hv. 9/9	"
2243	PI 331636	7/30 Hv. 9/1	"
2244	PI 331639	7/27 Hv. 9/1	"
2245	PI 331642	8/2 Hv. 9/1	"
2246	PI 331651 poor stand	7/11 Hv. 9/9	"
2247	PI 331653	7/5 Hv. 9/1	"
2248	PI 331656 tail off tips	7/5 Hv. 8/17	"

Oakes	PI 331657		7/10	2249
			Hv. 8/10	
"	PI 337328		7/6	2250
			Hv. 7/30	
"	PI 337329		6/28	2251
			Hv. 7/20	
"	PI 337338		7/20	2252
			Hv. 8/23	
"	PI 337549		8/19	2253
		W.T.	Hv. 9/22	
"	PI 338012		7/5	2254
			Hv. 8/10	
"	PI 338013		7/13	2255
		seg. met.	Hv. 9/9	
"	PI 338014		7/20	2256
		poor stand	Hv. 9/9	

2257	PI 338015 <i>arg. normal & deaf</i>	7/18 Hv. 8/23	Oakes
2258	PI 338016 <i>Early sup.</i>	6/30 Hv. 8/10	"
2259	PI 338017	7/20 Hv. 8/23	"
2260	PI 338019	7/24 Hv. 8/23	"
2261	PI 338021	7/20 Hv. 8/17	"
2262	PI 338023	7/14 Hv. 8/13	"
2263	PI 338028	7/7 Hv. 8/23	"
2264	PI 338029	6/30 Hv. 8/23	"

Oakes	PI 338031	7/19	2265
		Hv. 8/17	
"	PI 338032	7/10	2266
		Hv. 8/10	
"	PI 338033	7/20	2267
		Hv. 8/17	
"	PI 338034	7/13	2268
		Hv. 8/10	
"	PI 338035	7/15	2269
		Hv. 8/10	
"	PI 338036	7/20	2270
		Hv. 8/17	
"	PI 338037	7/19	2271
		Hv. 8/17	
"	PI 338039	8/6	2272
		Hv. 9/19	

2273	PI 338042	7/28 Hv. 9/1	Oakes
2274	PI 338045	7/30 Hv. 9/19	"
2275	PI 338046	8/3 Hv. 9/1	"
2276	PI 338047	7/20 Hv. 9/1	"
2277	PI 338048	7/26 Hv. 9/1	"
2278	PI 338051	7/27 Hv. 9/1	"
2279	PI 338052	8/10 Hv. 9/19	"
2280	PI 338055	7/28 Hv. 9/19	"

Oakes	PI 338057	8/8	2281
		Hv. 9/9	
"	PI 338063	8/17	2282
		Hv. 9/22	
"	PI 338066	8/6	2283
		Hv. 9/9	
"	PI 338067	8/10	2284
		Hv. 9/22	
"	PI 338070	8/2	2285
		Hv. 9/22	
"	PI 338072	7/23	2286
		Hv. 9/1	
"	PI 338077	8/3	2287
		Hv. 9/9	
"	PI 338078	7/22	2288
		Hv. 9/1	

2289	PI 338082	7/15 Hv. 8/17	Oakes
2290	PI 338085	8/22 Hv. 9/22	"
2291	PI 338088	7/14 Hv. 9/1	"
2292	PI 338090 seg. ht.	7/11 Hv. 8/10	"
2293	PI 338091 seg. mat.	7/12 Hv. 8/17	"
2294	PI 338092 seg. mat.	7/12 Hv. 8/23	"
2295	PI 338094 seg. mat.	7/12 Hv. 8/17	"
2296	PI 338095 seg. mat.	7/12 Hv. 8/17	"

Oakes	PI 338099	8/1	2297
		Hv. 9/9	
"	PI 338103	8/11	2298
		Hv. 9/22	
"	PI 338104	8/5	2299
		Hv. 9/9	
"	PI 338105	7/30	2300
		Hv. 9/9	
"	PI 338111	7/29	2301
		Hv. 9/1	
"	PI 338115	8/6	2302
		poor stand Hv. 9/22	
"	PI 338116	7/27	2303
		Hv. 9/1	
"	PI 338117	7/30	2304
		Hv. 9/9	

2305

PI 338119

7/22

Oakes

Hv. 9/1

2306

PI 338122

7/26

"

Hv. 8/27

2307

PI 338123

7/17

"

Hv. 8/23

2308

PI 338125

8/7

"

Hv. 9/22

2309

PI 338129

7/23

"

Hv. 9/1

2310

PI 338145

7/26

"

Hv. 9/9

2311

PI 338151

8/2

"

Hv. 9/22

2312

PI 338683

7/23

"

seg. early & late

Hv. 9/9

Oakes	PI 338684	7/11	2313
		Hv. 8/10	
"	PI 338685	7/21	2314
		Hv. 8/23	
"	PI 338709	7/13	2315
		Hv. 8/17	
"	PI 338710	7/27	2316
		Hv. 9/22	
"	PI 338711	7/9	2317
		Hv. 8/10	
"	PI 338922	7/22	2318
		Hv. 8/23	
"	PI 338944	7/10	2319
	tail off types	Hv. 8/23	
"	PI 340887	7/1	2320
		Hv. 8/2	

2321	PI 340888	7/5	Oakes
		Hv. 8/2	
2322	PI 340889	7/5	"
		Hv. 8/2	
2323	PI 340890	6/29	"
		Hv. 8/2?	
2324	PI 340891	6/29	"
		Hv. 7/30	
2325	PI 340892	6/30	"
		Hv. 8/6	
2326	PI 340893	6/27	"
		Hv. 7/30	
2327	PI 340895	7/5	"
		Hv. 7/30	
2328	PI 340896	6/27	"
		Hv. 7/30	

Oakes	PI 345755	7/20 poor stand Hv. 8/13	2329
"	PI 345756	7/30 Hv. 9/22	2330
"	PI 345757 <i>seg. maturity & ht</i>	6/30 Hv. 9/9	2331
"	PI 345763	7/29 Hv. 7/22	2332
"	PI 345771	8/30 Hv. 9/27	2333
"	PI 345780	7/19 Hv. 8/17	2334
"	PI 345784	7/11 Hv. 8/10	2335
"	PI 345785	7/30 Hv. 9/1	2336

2337	PI 345795	7/31	Oakes
		Hv. 9/1	
2338	PI 345800	7/28	"
		Hv. 9/9	
2339	PI 345801	7/23	"
	Var. lat. & med.	Hv. 9/1	
2340	PI 345805	7/29	"
		Hv. 9/22	
2341	PI 345807	7/19	"
		Hv. 8/23	
2342	PI 345815	8/21	"
		Hv. 9/27	
2343	PI 345817	7/31	"
	Good; glab. taller shrub. Check pedigree!	Hv. 9/1	
2344	PI 345824	7/26	"
		Hv. 9/9	

Oakes	PI 345825		8/7	2345
			Hv. 9/22	
"	PI 345836	only segs.	8/10	2346
			Hv. 9/22	
"	PI 345843		8/22	2347
			Hv. 9/27	
"	PI 345844		8/1	2348
			Hv. 9/9	
"	PI 345849		8/30	2349
			Hv. 9/27	
"	PI 345856		8/14	2350
			Hv. 9/23	
"	PI 345859		7/22	2351
			Hv. 8/23	
"	PI 345862		7/29	2352
			Hv. 11/3	

2353

PI 345866

9/3

Oakes

Hv. 11/3

2354

PI 345867

9/3

"

4 plants

Hv. 11/3

2355

PI 345868

9/3

"

Hv. 11/3

2356

PI 345872

7/27

s

seg. early & late

Hv. 11/3

2357

PI 345904

8/21

"

Hv. 9/23

2358

PI 345905

7/29

"

Hv. 9/23

2359

PI 345906

7/27

"

Hv. 9/9

2360

PI 345909

8/26

"

4 plants

Hv. 9/23

Oakes	PI 345912		9/1	2361
			Hv. 10/14	
"	PI 266069		8/1	2362
			Hv. 9/27	
"	PI 270680		7/18	2363
			Hv. 8/23	
"	PI 274425		6/30	2364
			Hv. 7/30	
"	PI 279901	100% lodged	8/23	2365
			Hv. 9/22	
"	PI 281634	Early rings	6/22	2366
			Hv. 8/23	
"	PI 281635		7/15	2367
			Hv. 8/23	
"	PI 281636		6/26	2368
			Hv. 7/30	

2369	PI 294578 <i>seg. mat.</i>	8/9 Hv. 9/22	Oakes
2370	PI 319696	9/21 <i>W. l.</i>	"
2371	PI 336126	7/19 Hv. 9/1	"
2372	PI 336137 <i>highly variable</i>	7/5 Hv. 8/10	"
2373	PI 336139 <i>highly variable</i>	7/5 Hv. 8/10	"
2374	PI 345702	7/29 Hv. 9/9	"
2375	PI 346951	6/13 Hv. ?	"
2376	PI 350109 <i>100% longed</i>	8/20 Hv. 9/27	"

Oakes	PI 350110	8/30	2377
	<i>Bully lodged</i>	Hv. 9/30	
"	PI 391135	8/15	2378
		Hv. 9/22	
Cogburn	W.C. 45	7/8	2379
"	"	7/8	2380
"	"	7/9	2381
"	"	7/7	2382
"	W.C. 46	7/5	2383
"	"	7/5	2384

2385	W.C. 46	7/6	Cogburn
2386		7/7	"
2387	W.C. 53	7/13	"
2388	"	7/14	"
2389	" bulked 8/10	7/14	"
2390	"	7/14	"
2391	W.C. 55	7/14	"
2392	" bulked 8/10	7/14	"

Cogburn	W.C. 55		7/14	2393
"	"		7/15	2394
"	W.C. 69		7/15	2395
"	"		7/25	2396
"	"	hatched 8/23	7/25	2397
"	"		7/26	2398
Oakes	PI 399644 IR-26		8/4	2399
"	"	hatched 7/9	8/4	2400

2401

W.C. 322

7/8

Cagburn

2402

"

7/7

"

2403

"

7/7

"

2404

"

7/6

"

2405

W.C. 336

7/4

"

2406

"

7/4

"

2407

"

7/5

"

2408

"

7/4

"

Cogburn	W.C. 382	8/6	2409
"	"	8/6	2410
"	"	8/6	2411
"	"	8/6	2412
"	PI 160497	8/2	2413
"	"	8/1	2414
"	"	8/1	2415
"	"	8/1	2416

2417	PI 160510	7/19	Cogburn
2418	"	7/18	"
2419	<i>Quilley lodged</i> <i>Quilley 8/17</i>	7/20	"
2420	"	7/18	"
2421	PI 160734	8/1	"
2422	"	7/31	"
2423	<i>variable</i> <i>collected 9/1</i>	7/30	"
2424	"	7/31	"

Path. 72-195-198	CI 8970-S	6/17	2425
"	" Lubbed 7/20	6/17	2426
Path.	CI 7999	10/1	2427
Path. Plant #1	CI 8970-S	6/17	2428
"	" Lubbed 7/20	6/17	2429
1970-Davis	Earlirose	7/17 1 plant	2430
Path. Plant #2	CI 8970-S	6/18	2431
"	" Lubbed 7/20	6/17	2432

2433	CI 8975 R-N	8/8 Hv. 9/9	Path. 12-141
2434	CI 8970-S " <i>hatched 7/20</i>	6/18	Path. Plant #3
2435	" <i>hatched 7/20</i>	6/18	"
2436	CI 9002 Century 52	7/28 Hv. 9/1	Path. 12-147
2437	CI 8970-S " <i>hatched 7/20</i>	6/18	Path. Plant #4
2438	" <i>hatched 7/20</i>	6/18	"
2439	CI 9739 Conway <i>Variable ft & mat.</i>	7/12 Hv. 9/1	Path. 12-123
2440	CI 8970-P	6/15 Hv. 7/20	Path. 12-172

Path. 74CR-9049	CI 7787 Zenith	7/21	2441
"	" <i>looked 8/17</i>	7/22	2442
Path. 72-143	CI 9199 Nira 43	8/11 Hv. 9/9	2443
Path. 725m 391	CI 7787 Zenith	7/16	2444
"	" <i>looked 8/17</i>	7/19	2445
Path. 72-175	Tetep PI 280682	7/29 Hv. 8/27	2446
Path 2482-84	CI 7787 Zenith	7/22	2447
"	" <i>looked 8/17</i>	7/18	2448

2449	PI 281804 Peta	9/9 Hv. 10/14	Path. 72-186
2450	CI 7787 Zenith	7/20	Path. Beltsville
2451	" bulked 8/17	7/20	"
2452	PI 372279 Carreon	10/17	Path
2453	CS-M3 poor stand	7/19 Hv. 9/1	" Davis-71
2454	CS-S4	7/14 Hv. 9/1	" "
2455	PI 201902 NP-125	7/16	Path. 2520-22
2456	" bulked 8/13	7/16	"

Path. 2520-22	PI 201902		7/16	2457
Path. 2466-68	CI 1561-1 Caloro		7/9	2458
"	"	Bullish 9/1	7/10	2459
"	"		7/10	2460
Path. 2517-19	PI 180061 Dular		6/26	2461
"	"	Bullish 7/20	6/26	2462
"	"		6/26	2463
Path. 2524-26	PI 280678 Kanto 51		7/3	2464

2465	PI 280678 Kanto SI	7/3	Path. 2524-26
2466	" cultured 8/2	7/3	"
2467	PI 280683 Usen	7/25	Path. 2527-29
2468	" cultured 8/23	7/25	"
2469	"	7/25	"
2470	PI 220755 4 plants	7/18	Path.
2471	PI 330465	8/4 Hv. 9/23	"
2472	PI 389106	9/21	"

Path.	PI 389138	7/22	2473
"	PI 389164	7/26 Hv. 8/23	2474
"	PI 389165	8/1 Hv. 8/23	2475
"	PI 389167	8/1 Hv. 8/23	2476
"	PI 389245	7/26 Hv. 8/23	2477
"	PI 389246	7/31 Hv. 8/23	2478
"	PI 389342	7/5 Hv. 7/30	2479
"	PI 389344	6/30 Hv. 7/30	2480

2481	PI 389351	6/27 Hv. 7/20	Path.
2482	PI 389353	8/31 Hv. 10/14	"
2483	PI 389365	9/29	"
2484	PI 389366	9/19	"
2485	PI 389367	9/9	"
2486	PI 389368	9/28	"
2487	PI 389369	9/20	"
2488	PI 389877	7/25 Hv. 8/27	"

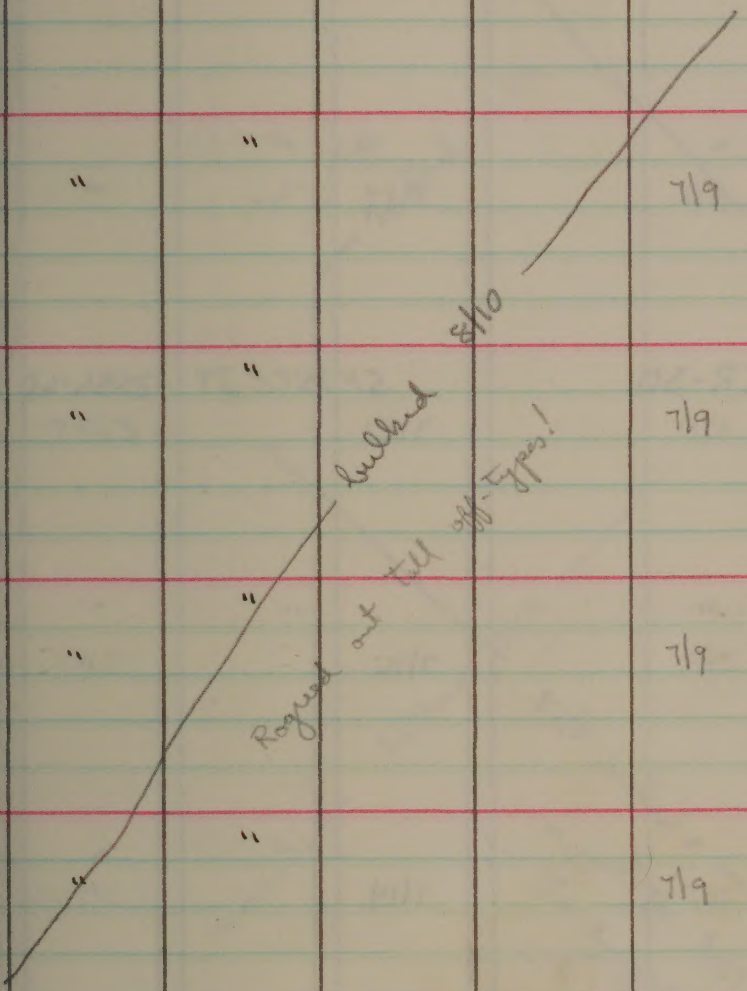
Path.	PI 389906	10/10	2489
"	PI 389911	9/2 Hv. 10/14	2490
2506	CI 8993 CP 231	7/20	2491
"	"	7/21	2492
"	"	7/23	2493
"	"	7/22	2494
"	"	7/22	2495
2530	PI 281804 Peta	9/10	2496

2497	PI 281804 Peta	9/10	2530
2498	"	9/10	"
2499	" Inched 10/14 loosely lodged	9/11	"
2500	"	9/11	"
2501	IR-8	8/17	1131
2502	"	8/17	"
2503	" Inched 9/23	8/18	"
2504	"	8/16	"

1131	IR-8		8/17	2505
3527	IR-20		7/25	2506
"	"		7/26	2507
"	"	swelled 10/14	8/26	2508
"	"		8/24	2509
"	"		8/27	2510
2598	IR-22		8/24	2511
"	"		8/21	2512

2513	IR-22	8/21	2518
2514	" Bulleted 10/4	8/21	"
2515	"	8/24	"
2516	IR-24	7/30	2541-45
2517	"	7/30	"
2518	" Bulleted 9/9	7/30	"
2519	"	7/31	"
2520	"	7/30	"

2546-50	IR-28		7/9	2521
"	"		7/9	2522
"	"		7/9	2523
"	"		7/9	2524
"	"		7/9	2525
2551-55	IR-29		7/21	2526
"	"		7/20	2527
"	"		7/21	2528



8/10
Revised out full off-types!
Revised

Revised 8/17

D

2529	IR-29	7/22	2551-55
2530	"	7/17	"
2531	IR-30	7/17	2556-60
2532	"	7/16	"
2533	" linked 2/17 - full off - types - signed at	7/14	"
2534	"	7/16	"
2535	"	7/17	"
2536	PI 372041	7/10	2562

2562	PI 372041	7/11	2537
"	" Early bushes 10/14	7/11	2538
2563	PI 372042	9/7	2539
"	" bushes 10/14	9/7	2540
"	"	9/7	2541
2565	PI 372044	8/22	2542
"	" bushes 10/14	8/23	2543
"	"	8/23	2544

2545	PI 372054	7/11		2576
2546	" few tall sup; tagged out " budbed 8/17	7/11		"
2547		7/10		"
2548	PI 372056	7/19		2578
2549	" gold hull sup budbed 9/1	7/20		"
2550	"	7/22		"
2551	PI 372057	7/22		2579
2552	" seg. mt. budbed 10/14	7/20		"

2579	PI 372057	7/16	2553
2581	PI 372097	8/8	2554
"	" Seg. many late plants! " Labeled 9/9	8/8	2555
"	"	8/9	2556
74-8807	PI 180061	6/26	2557
"	" " Labeled 7/20	6/26	2558
"	"	6/26	2559
74-8808	PI 291449	6/21	2560

2561	PI 291449	6/21	74-8808
2562	" bulked 7/20	6/20	"
2563	PI 291495	6/16	74-8809
2564	" bulked 7/20	6/16	"
2565	"	6/16	"
2566	PI 331581	7/8 Hv. 8/6	1143
2567	CICA-4	7/25 Hv. 8/27	1133
2568	Correon	10/5	13-2081

2513	CI 9459 Nova	7/15 Hv. 8/17	2569
2532	CI 7097	7/11 Hv. 8/4	2570
2538	PI 160849	7/15 Hv. 8/10	2571
3173	CI 9695	7/26 Hv. 8/27?	2572
H.O. Nur 1896	CI 9514 <i>Highly variable</i>	7/26 Hv. 8/27	2573
2516	CI 9515 <i>Variable</i>	7/26 Hv. 9/1	2574
3273	PI 215486 Vialone nano	6/28	2575
"	" <i>bulked 8/2</i>	6/28	2576

2577	PI 215486 Vialone nano	6/28	3273
2578	75/3907-R4	7/20 Hv. 8/23	Greenhouse
2579	75/3907-M6 poor stand	7/20 Hv. 8/23	"
2580	75/3907-S	7/20 Hv. 8/20	"
2581	Lebonnet	7/8 Hv. 8/4	65
2582	Labelle	7/1 Hv. 7/30	2
2583	CI 9881	7/3 Hv. 7/30	2580
2584	Cal. 72/3764	7/12 Hv. 8/10	2599

2580	Brittle Saturn	7/12	2585
		Hv. 9/1	
88	Starbonnet	7/29	2586
		Hv. 8/23	
56	Saturn	7/15	2587
		Hv. 8/10	
Found.	Nato	7/18	2588
		Hv. 8/13	
1137	Nortai	7/22	2589
		Hv. 8/27	
4125	Mochi Gomi	7/20	2590
		Hv. 8/27	
3775	CI 9879	7/16	2591
		Hv. 8/27	
3300	Smooth DT	7/10	2592
		Hv. 8/17	

2593	PI 215936	7/22 Hv. 8/27	3450
2594	NI/H4	7/20 Hv. 8/17	3378
2595	Brazos	7/11 Hv. 8/10	29
2596	Vista	7/3 Hv. 8/2	28
2597	Seguia	7/2 Hv. 8/2	7982-84
2598	Girona	7/19 Hv. 9/1	7970-72
2599	Gulfrose	7/16 Hv. 8/10	2591
2600	Tetep	7/30 Hv. 9/1	3200

Seeded: 4/9

Emerged: 4/20

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65	Lebonnet		7/11	2601
			Hv. 8/10	
F ₁ Plant	B7421A1	F ₂	6/30 2..	2602
"	"		6/30	2603
"	"		7/11	2604
"	"		6/30	2605
"	"		7/11	2606
2562	PI 372041		7/8	2607
F ₁ Plant	B7425A1	PI 372041 / LEBN	6/29	2608

2609	B7425A1 F ₂ PI 372041/LEBN	7/3	F ₁ Plant
2610	"	7/2	
2611	"	7/6	
2612	" Seg. pubescence; vegetatively tall; some purple sheaths;	7/2	
2613	" No purple in either parent!!	7/3	
2614	" Pp 8/16	7/2	
2615	"	6/30	
2616	"	6/30	

F ₁ Plant	B7425A1	F ₂	7/2	2617
"	"		7/1	2618
"	B7425A2	F ₂	6/29	2619
"	"		7/3	2620
"	"		6/30	2621
"	"	p/p 8/17	6/29	2622
"	"		6/29	2623
"	"		6/27	2624

2625	B7425A2 F ₂	6/29	F ₁ Plant
2626	" 1/p 8/17	7/3	"
2627	"	6/30	"
2628	PI 372042	8/17	2563
2629	B7426A1 F ₂ PI 372042/LEBN	6/26	F ₁ Plant
2630	"	6/30	"
2631	" 1/p	6/30	"
2632	"	7/1	"

F ₁ Plant	B7426A1	F ₂	6/30	2633
"	"		6/30	2634
"	"		6/30	2635
"	"		7/13	2636
"	"		7/11	2637
"	"		6/30	2638
"	"		7/13	2639
"	"		7/11	2640

Seg. pubescence.
7/11 8/17

2641	B7426A1 PI 372042/LEBN	F ₂ 7/3		F ₁ Plant
2642	"	6/30		"
2643	" p/p 8/17	7/1		"
2644	"	7/3		"
2645	"	7/2		"
2646	B7426A2	6/30		"
2647	" p/p 8/18	7/3		"
2648	"	7/4		"

F ₁ Plant	B7426A2	F ₂	2649
"	"	6/30	2650
"	"	7/1	2651
"	"	6/28	2652
"	"	6/29	2653
"	"	6/30	2654
"	"	6/28	2655
"	"	7/1	2656

p/p 8/18

seg. pubescence

2657	B7426A2	6/30	F ₁ Plant
2658	"	7/3	"
2659	" p/p 8/18	7/1	"
2660	"	7/1	"
2661	B7426A3	7/3	"
2662	"	7/2	"
2663	" p/p 8/18	7/4	"
2664	"	7/3	"

F ₁ Plant	B7426A3 PI 372042/LEBN	F ₂		
"	"	6/28		2665
"	"	7/3		2666
"	"	7/5		2667
"	"	7/5		2668
"	"	7/4		2669
"	"	7/5		2670
"	"	7/4		2671
"	"	7/6		2672

Seg. pubescence
p/p 8/18

2673	B7426A3	F ₂	7/2	F ₁ Plant
2674	"	8/18 p/p	7/3	"
2675	"		7/4	"
2676	PI 372044 • mostly pubescent but some glabrous plants which are typical 372044 in all other respects!!!		7/25	2565
2677	B7428A1	F ₂	7/1	F ₁ Plant
	PI 372044 / B74-62			
2678	"		6/28	"
2679	"	8/18 p/p	6/28	"
2680	"		6/30	"

F ₁ Plant	B7428A1 PI 372044 / B74-62	F ₂ 6/29	2681
"	"	6/30	2682
"	"	7/1	2683
"	"	6/29	2684
"	"	6/30	2685
"	"	6/29	2686
"	"	6/29	2687
"	"	6/30	2688

all plants are globose!
 " diff. & normals; sig. for maturity
 p/p 8/18
 apparently

8A

2689	B7428A1 PI 372044/B74-62	F ₂	6/29	F ₁ Plant
2690	"		7/1	"
2691	"		7/1	"
2692	" 7/18 7/18		7/2	"
2693	"		6/29	"
2694	"		6/30	"
2695	"		6/29	"
2696	"		6/28	"

F ₁ Plant	B7428A1		F ₂			
				6/29		2697
"	"			6/30		2698
"	"			7/1		2699
"	"	8/18		7/1		2700
"	"			7/5		2701
"	"			7/4		2702
"	"			7/4		2703
"	"			7/1		2704

2705	B7428A1	F ₂	7/1	F ₁ Plant
2706	74 UYN 62		7/2	62
	2 lvs		Hv. 8/10	
2707	B7430A1	F ₂	7/6	F ₁ Plant
	PI 322041/B74-62			
2708	"		7/6	"
2709	"		7/4	"
2710	"	Seg. pubescence and lat. (surf & marginal?) & root.	7/3	"
2711	"	10/10	7/8	"
2712	"		7/6	"

F ₁ Plant	BT430A1 PI 372041 / 374-62	F ₂	7/7	2713
"	"		7/1	2714
"	"		7/5	2715
"	"		7/7	2716
"	"	p/p	7/5	2717
"	"		6/30	2718
"	"		7/4	2719
"	"		7/5	2720

B7430A1 generally very poor, widely segregating material; probably contains only as little in 1977.

	B7430A1	F ₂		
2721	"	7/11		F ₁ Plant
2722	"	7/6		"
2723	"	7/7		"
2724	"	6/30		"
2725	" p/4	7/2		"
2726	"	7/7		"
2727	"	7/3		"
2728	"	7/5		"

1143	PI 331581	7/10	2729
			bv 8/27
F ₁ Plant	B741A1	F ₂ 7/7	2730
	LEBN/4/BBLE//BLPT/DAWN/3/PI 331581		
"	"	7/6	2731
"	"	7/6	2732
"	"	7/6	2733
"	"	7/7	2734
"	"	7/7	2735
"	"	7/6	2736

excellent potential
for
avg. Ap 4 and 5;
all early and globose;
apparently many very short rows
p/p

2737	B741A1	F ₂	7/6	F ₁ Plant
2738	"		7/7	"
2739	"		7/6	"
2740	"		7/7	"
2741	"		7/7	"
2742	"		7/5	"
2743	"		7/7	"
2744	"		7/6	"

F ₁ Plant	B741A1	F ₂	7/6	2745	bb
"	"		7/7	2746	bb
"	"		7/5	2747	bb
"	"		7/6	2748	bb
"	"		7/6	2749	bb
"	"		7/6	2750	bb
"	"		7/6	2751	
"	"		7/5	2752	

*bulked from 2740-2750
on 8/11/76*

P/P

2753

B741A1

F₂

7/4

F₁
Plant

2754

"

7/6

"

2755

"

7/5

"

2756

"

7/6

"

2757

"

7/8

"

2758

"

7/7

"

2759

"

7/6

"

2760

"

7/7

"

65	Lebonnet		7/8	2761	
			Hv. 8/13		bn *
F ₁ Plant	B7412A2	F ₂	7/6	2762	
	PI 331581/3/BBLE//BLPT/DAWN/4/LEBN				
"	"		7/6	2763	
"	"		7/8	2764	
"	"		7/5	2765	
"	"		7/6	2766	
"	"		7/5	2767	
"	"		6/30	2768	

2769	B7412A2	F ₂	7/6	F ₁ Plant
2770	"		7/4	"
2771	"		7/5	"
2772	"		7/5	"
2773	"		7/5	"
2774	"		7/5	"
2775	"		7/5	"
2776	"		7/5	"

F ₁ Plant	B7412A2	F ₂	7/6	2777
"	"		7/4	2778
"	"		7/5	2779
"	"		7/3	2780
"	"		7/5	2781
"	"		7/5	2782
"	"		7/5	2783
"	"		7/5	2784

2785	B7412A2	F ₂	7/4	F ₁ Plant
2786	"		7/5	"
2787	"		7/5	"
2788	"		7/5	"
2789	"		7/6	"
2790	"		7/5	"
2791	"		7/4	"
2792	"		7/4	"

F ₁ Plant	B7412A2	F ₂	7/4	2793
"	"		7/5	2794
"	"		7/5	2795
"	"	5th Apr 98	7/6	2796
"	"		7/6	2797
"	"		7/8	2798
"	"		7/7	2799
"	"		7/8	2800

F₁ plant of B7411A1 is apog and glabrous
 looks like Schommet; apparently
 not a cross!

2801	CICA-4	7/27	1133
bic 8/27			
2802	B7411A1 F ₂	7/15	F ₁
	BBLE//BLPT/DAWN/3/CCA4/4/LEBN		Plant
2803	"	7/10	"
2804	"	7/12	"
2805	"	7/12	"
2806	"	7/9	"
2807	"	7/12	"
2808	"	7/11	"

	B7411A1				
F ₁ Plant				7/11	2809
"				7/10	2810
"				7/11	2811
"				7/12	2812
"				7/12	2813
"				7/11	2814
"				7/11	2815
"				7/11	2816

2817	BT411A1	F ₂	7/10	F ₁ Plant
2818	"		7/11	"
2819	"		7/11	"
2820	"		7/12	"
2821	"		7/12	"
2822	"		7/12	"
2823	"		7/12	"
2824	"		7/12	"

F ₁ Plant	B7411A1	F ₂	7/12	2825
"	"		7/12	2826
"	"		7/12	2827
"	"		7/12	2828
"	"		7/12	2829
"	"		7/11	2830
"	"		7/11	2831
"	"		7/12	2832

2833	B7411A1 F ₂	7/12	F ₁ Plant
2834	"	7/12	"
2835	"	7/11	"
2836	"	7/12	"
2837	"	7/12	"
2838	"	7/11	"
2839	"	7/12	"
2840	"	7/10	"

F ₁ Plant	B7411A1	F ₂	7/10	2841
"	"		7/10	2842
"	"		7/11	2843
"	"		7/12	2844
"	"		7/12	2845
"	"		7/10	2846
"	"		7/9	2847
"	"		7/10	2848

The F₁ plant of B744A1 looks very much
 82 like Lebonnet; yet Lebonnet supposedly was
 the male parent! Check records.

2849	B7411A1	F ₂	7/11	F ₁ Plant
2850	"		7/11	"
2851	"		7/10	"
2852	Labelle		7/1	2
* bk 8/13				
2853	B7447A1	F ₂	6/30	F ₁ Plant
	BBLE//BLPT/DAWN/3/CCA4/4/LEBN			
2854	"		7/2	"
2855	"		7/2	"
2856	"		7/3	"

F ₁ Plant	B7447A1	F ₂	7/2	2857
"	"		7/1	2858
"	" seg. pubescence?		7/2	2859
"	"		6/30	2860
"	B7447A2	F ₂	7/10	2861
"	"		7/11	2862
"	" seg. pubescence? mostly glabrous!		7/12	2863
"	"		7/12	2864

2865	B7447A2 F ₂	7/11	F ₁ Plant
2866	"	7/11	"
2867	"	7/11	"
2868	"	7/11	"
2869	"	7/12	"
2870	"	7/11	"
2871	"	7/12	"
2872	"	7/12	"

	PI 315650			
T2 Increase		No. plants		2873
	B746A1	F ₂		
F ₁		7/29		2874
Plant	LEBN/4/BBLE//BLPT/DAWN/3/PI 315650			
"	"			
"		7/6		2875
"	"			
"		7/10		2876
"	"			
"		7/3		2877
"	"			
"	very tall	7/7		2878
"	veg			
"	"	7/11		2879
"	"			
"		7/28		2880

2881	B746A1	F ₂	7/5	F ₁ Plant
	LEBN/4/BBLE//BLPT/DAWN/3/PI 315650			
2882	"		7/29	"
2883	"		7/26	"
2884	"		7/27	"
2885	"		7/10	"
2886	"		7/28	"
2887	"		7/8	"
2888	"		7/26	"

F ₁ Plant	B746A1		F ₂	7/27	2889
"	"			7/21	2890
"	"			7/15	2891
"	"			7/22	2892
"	"			7/14	2893
"	"			7/9	2894
"	"			7/8	2895
"	"			7/17	2896

2897	B746A1	F ₂	7/11	F ₁ Plant
2898	"		7/26	"
2899	"		7/13	"
2900	"		7/11	"
2901	B746A2	F ₂	7/8	"
2902	"		7/10	"
2903	"		7/9	"
2904	"		7/11	"

	B746A2	F ₂	7/7	2905
F ₁ Plant				
"	"		7/7	2906
"	"		7/8	2907
"	"		7/7	2908
"	"		7/6	2909
"	"		7/6	2910
	B746A3	F ₂	8/1	2911
"				
"	"		8/2	2912

2913	B746A3 F ₂	8/1	F ₁ Plant
2914	"	7/21	"
2915	"	7/16	"
2916	"	8/1	"
2917	"	8/1	"
2918	"	7/31	"
2919	"	7/31	"
2920	"	8/2	"

68	Bluebelle		7/9	2921	8/17
F ₁ Plant	B7418A1	F ₂	7/3	2922	
	BBLE//BLPT/DAWN/3/PI 315650/4/BBLE//BLPT/DAWN				
"	"		7/1	2923	
"	"		7/2	2924	
"	"		7/7	2925	
"	"		7/6	2926	
"	"		7/6	2927	
"	"		7/7	2928	

2929	B7418A1	F ₂	7/4	F ₁ Plant
2930	"		7/7	"
2931	"		7/3	"
2932	"		7/4	"
2933	"		7/7	"
2934	"		7/7	"
2935	"		7/9	"
2936	"		7/6	"

F ₁ plant	B7418A1	F ₂	7/7	2937
"	"		7/4	2938
"	"		7/7	2939
"	"		7/4	2940
"	"		7/3	2941
"	B7418A2	F ₂	7/5	2942
"	"		7/6	2943
"	"		7/5	2944

2945	B7418A2	F ₂	7/4	F ₁ Plant
2946	B7418A3	F ₂	7/2	"
2947	"		7/4	"
2948	"		6/30	"
2949	"		7/3	"
2950	"		7/3	"
2951	"		6/30	"
2952	"		7/2	"

F ₁ Plant	B7418A3	F ₂	7/2	2953
"	"		7/3	2954
"	"		7/2	2955
"	B7418A4	F ₂	6/29	2956
"	"		6/29	2957
"	"		6/30	2958
"	"		6/29	2959
"	"		6/30	2960

2961	B7418A4	F ₂	6/29	F ₁ Plant
2962	"		6/30	"
2963	"		6/30	"
2964	"		7/1	"
2965	"		7/1	"
2966	Cal. 72/3764		7/10	2599
* bk 8/13				
2967	B7435A1	F ₂	7/1	F ₁ Plant
	Cal. 72/3764 / LBLE			
2968	" p/p		6/30	"

All rows of B7435 population shows numerous albino seedlings (8-12 per row); rows have about 90-100 normal seedlings.

61

F ₁ Plant	B7435A1		F ₂	6/30	2969
"	"			6/30	2970
"	"			6/30	2971
"	"			7/1	2972
"	"	p/p 8/20		7/1	2973
"	"			6/30	2974
"	"			6/30	2975
"	"			6/30	2976

2977	B7435A1 Cal. 72/3764/LBLE	F ₂	6/28	F ₁ Plant
2978	"		6/30	"
2979	"		6/30	"
2980	"		6/30	"
2981	" p/p 8/20		6/30	"
2982	"		6/30	"
2983	"		6/29	"
2984	"		6/30	"

Rows of B7448A are segregating approx.
3 purple to 1 green leaf seedling.

62

F ₁ Plant	B7435A1	F ₂	6/30	2985
"	"		6/29	2986
"	"	dp	6/29	2987
"	"		6/29	2988
336	75 UYN Extra 336		7/8	2989
F ₁ Plant	B7448A1 PI 160975/LEBN	F ₂	6/30	2990
"	"		6/28	2991
"	"		6/29	2992

2993

B7448A1

F₂

6/28

F₁
Plant

PI 160975/LEBN

2994

"

6/27

"

2995

"

6/29

"

2996

"

6/30

"

2997

"

7/2

"

2998

"

6/27

"

2999

"

6/26

"

3000

"

7/1

"

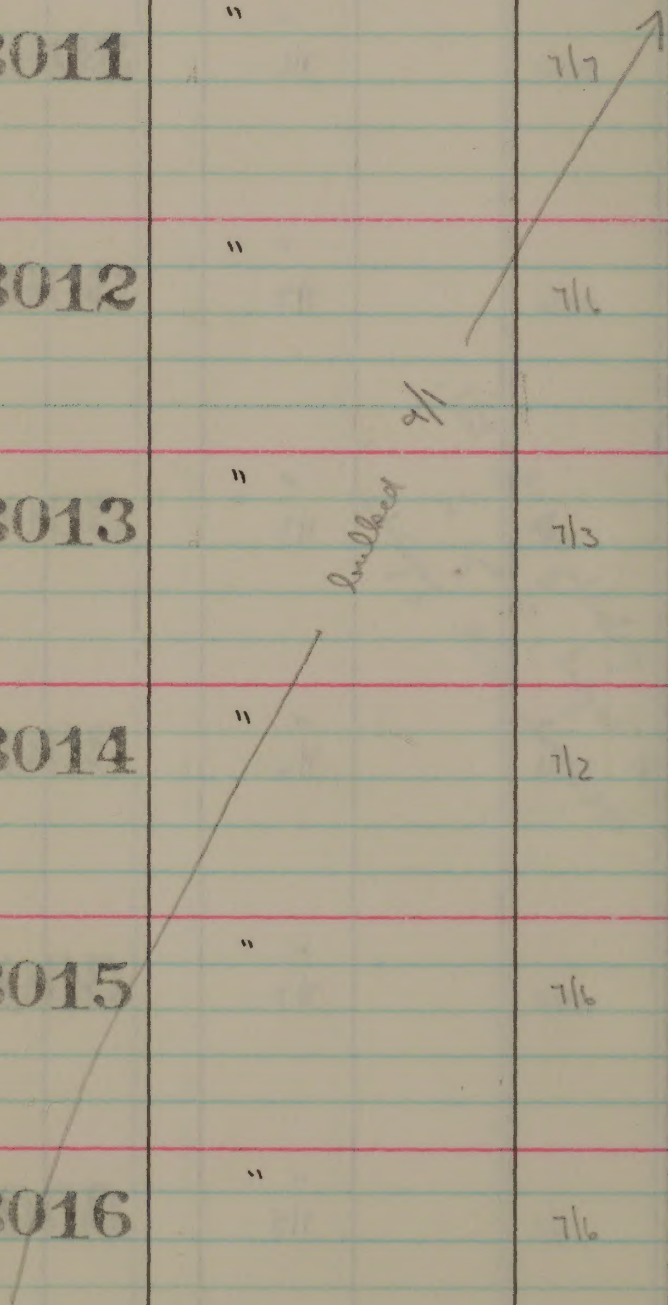
4326	Mo. R-500		7/9	3001
				28 8/17
F ₁ Plant	B744A1 PI 325893/3/CI 9545/NOVA//Mo. R-500	F ₂	7/6	3002
"	"		7/6	3003
"	"		7/7	3004
"	"		7/7	3005
"	"		7/6	3006
"	"		7/7	3007
"	"		7/5	3008

B744A1
all labeled; carry in
1977 only with population!

3009	B744A1	F ₂	7/6	F ₁ Plant
3010	"		7/5	"
3011	"		7/7	"
3012	"		7/6	"
3013	"		7/3	"
3014	"		7/2	"
3015	"		7/6	"
3016	"		7/6	"

2/1

bulked



F ₁ Plant	B744A1	F ₂	7/2	3017
"	"	a/1	7/7	3018
"	"		7/1	3019
"	"		7/2	3020
"	"		7/8	3021
"	"		7/5	3022
"	"		7/6	3023
"	"		7/7	3024

3025	B744A1	F ₂	7/6	F ₃ Plant
	PI 325893/3/CI 9545/NOVA//Mo. R-500			
3026	"		7/5	"
3027	"		7/6	"
3028	"		7/6	"
3029	"	mostly lodged; all tall make no pp ad.; ends 10 + 10		"
3030	"		7/7	"
3031	"		7/5	"
3032	"		7/4	"

F ₁ Plant	B744A1	F ₂	7/6	3033
"	"		7/7	3034
"	"		7/6	3035
"	"		7/8	3036
"	"		7/6	3037
"	"		7/5	3038
"	"		7/5	3039
"	"		7/6	3040

3041	B744A1	F ₂	7/6	F ₁ Plant
3042	"		7/5	"
3043	"		7/6	"
3044	"		7/5	"
3045	"		7/5	"
3046	"		7/5	"
3047	"		7/5	"
3048	"		7/4	"

F ₁ Plant	B744A1	F ₂	7/6	3049
"	"		7/7	3050
"	"		7/5	3051
29	Brazos		7/8	3052 bk 8/27
F ₁ Plant	B744A2		7/10	3053
"	"		7/8	3054
"	"	mp 8/26	7/5	3055
"	"		7/6	3056

3057

B744A2

F₂

7/7

F₁
Plant

PI325893/3/CI9545/NOVA//Mo. R-500

3058

"

7/6

"

3059

"

7/5

"

3060

"

8/26
8/9

7/7

"

3061

"

7/9

"

3062

"

7/6

"

3063

B744A3

F₂

7/8

"

3064

"

7/8

7/6

"

F ₁ Plant	B744A3	F ₂	3065
"	"	7/4	3066
"	"	7/5	3067
"	"	7/5	3068
"	"	7/6	3069
"	"	7/6	3070
"	"	7/5	3071
"	"	7/5	3072

3073

B744A4

F₂

7/4

F₁
Plant

3074

"

7/3

"

3075

"

7/11

"

3076

"

7/4

"

3077

*all " severely
lodged!
Discard*

7/3

"

3078

"

7/2

"

3079

"

7/11

"

3080

"

7/2

"

F ₁ Plant	B744A4	F ₂	7/3	3081
"	"		7/3	3082
"	B744A5	F ₂	7/2	3083
"	"		7/1	3084
"	"		7/1	3085
"	"		7/2	3086
"	"		7/2	3087
"	"		7/2	3088

All glabrous;
Same female light
Discard!

3089	B744A5	F ₂	7/2	F ₁ Plant
3090	"		7/2	"
3091	"		7/2	"
3092	"		7/1	"
3093	PI 325893		7/19	1109
bk 8/27				
3094	B745A1	F ₂	7/11	F ₁ Plant
	PI 325893//CI 9545/MO.R-500			
3095	"		7/6	"
3096	"		7/6	"

F ₁ Plant	B745A1	F ₂	7/10	3097
"	"		7/12	3098
"	"		7/9	3099
"	"		7/14	3100
"	"		7/12	3101
"	"		7/11	3102
"	"		7/10	3103
"	"		7/8	3104

3105

B745A1

F₂

7/11

F₁
Plant

PI 325893//CI 9545/Mo. R-500

3106

"

7/11

"

3107

"

7/9

"

3108

"

7/11

"

3109

"

7/11

"

3110

"

7/10

"

3111

"

7/12

"

3112

"

7/11

"

F ₁ Plant	B745A1	F ₂	7/12	3113
"	"		7/10	3114
"	"		7/11	3115
"	"		7/12	3116
"	"		7/10	3117
"	"		7/11	3118
"	"		7/10	3119
"	"		7/9	3120

Vista

3121

7/9

28

bk 8/13 *

B745A1

F₂

3122

7/11

F₁
Plant

"

3123

7/8

"

"

3124

7/12

"

"

3125

7/10

"

"

3126

7/8

"

"

3127

7/10

"

"

3128

7/10

"

F ₁ Plant	B745A1		7/9	3129
"	"		7/9	3130
"	"		7/12	3131
"	"		7/11	3132
"	"		7/11	3133
"	"		7/8	3134
"	"		7/4	3135
"	"		7/10	3136

3137	B745A1	F ₂	7/11	F ₁ Plant
3138	"		7/10	"
3139	"		7/12	"
3140	"		7/12	"
3141	"		7/12	"
3142	Gulfrose		7/14	2591
*bc 8/13				
3143	B745A2	F ₂	7/8	F ₁ Plant
3144	"		7/9	"

F ₁ Plant	B745A2	F ₂	7/8	3145
"	"		7/8	3146
"	"		7/6	3147
"	"		7/8	3148
"	"		7/5	3149
"	"		7/6	3150
"	"		7/5	3151
"	"		7/8	3152

3153	B745A3 F ₂ PI 325893 // CI 9545 / Mo. R-500	7/5	F ₁ Plant
3154	"	7/6	"
3155	"	7/2	"
3156	"	7/7	"
3157	"	7/6	"
3158	"	7/7	"
3159	"	7/9	"
3160	"	7/9	"

F ₁ Plant	B745A3		7/5	3161
"	"		7/9	3162
"	B745A4		7/11	3163
"	"		7/10	3164
"	"		7/7	3165
"	"		7/12	3166
"	"		7/8	3167
"	"		7/11	3168

3169	B745A4	F ₂	7/11	F ₁ Plant
3170	"		7/11	"
3171	"		7/11	"
3172	"		7/12	"
3173	UYN 25		7/6	25
3174	B7424A1 PI 325893 / BRAZOS	F ₂	7/7	F ₁ Plant
3175	"		7/9	"
3176	"		7/9	"

bk 8/13 *

B7424A says have numerous albino seedlings;
 about 1/4 of all seedlings are partially
 or totally chlorotic.

74

F ₁ Plant	B7424A1	7/5	3177
"	"	7/9	3178
"	"	7/8	3179
"	" Seg. pubescence	7/7	3180
"	" 7/4p 8/26	7/9	3181
"	"	7/9	3182
"	"	7/6	3183
"	"	7/8	3184

3185

B7424A1

F₂

7/7

F₁
Plant

PI 325893/BRAZOS

3186

"

7/8

"

3187

"

7/6

"

7/8 8/26

3188

"

7/7

"

3189

"

7/9

"

3190

Mochi Gomi

7/11

4/25

bk 8/27

3191

B7432A1

F₂

7/11

F₁
Plant

PI 325893/B74-22

3192

"

7/12

"

F ₁ Plant	B7432A1	F ₂	7/13	3193
"	"	from all early plants 8/18	7/8	3194
"	"	early summer late veg.	7/11	3195
Rutger	Calrose '76		7/2	3196 bk 8/27
"	SD7		7/5	3197 bk 8/27
"	ESD7		7/5	3198 bk 8/27
"	ED7		6/28	3199 * bk 8/13
"	75/15070-3		7/3	3200 bk 8/27

Seeded: 4/9

Emerges: 4/20

3201	B7429A1 F ₂ PI 325893/B74-22	7/11	F ₁ Plant
3202	"	7/9	"
3203	"	7/12	"
3204	" 7/p 8/18	7/13	"
3205	"	7/11	"
3206	"	7/12	"
3207	"	7/13	"
3208	"	7/13	"

F ₁ Plant	B7429A1	F ₂	7/6	3209
"	"		7/12	3210
"	"	p/p 8/18	7/10	3211
"	"		7/11	3212
Found.	Nato		7/13	3213 b/c 8/27
F ₁ Plant	B7429A2	F ₂	7/13	3214
"	"		7/11	3215
"	"	p/p 8/19	7/8	3216

3217

B7429A2

F₂

7/9

F₁
Plant

3218

"

7/8

"

3219

"

7/10

"

3220

"

p/p 8/19

7/13

"

3221

"

7/12

"

3222

"

7/12

"

3223

"

7/11

"

3224

"

7/10

"

F ₁ Plant	B7429A2	F ₂	7/10	3225
"	"	7/14	7/14	3226
"	"	7/11	7/11	3227
3775	CI 9879	7/8	7/8	3228
			br 8/27	
F ₁ Plant	B7433A1	7/8	7/8	3229
	PI 325893/CI 9879			
"	"	7/10	7/10	3230
"	"	7/10	7/10	3231
"	"	7/9	7/9	3232

3233

B7433A1

F₂

7/8

F₁
Plant

PI 325893/CI 1879

3234

"

7/7

"

3235

"

7/11

"

3236

"

7/8

"

3237

"

7/8

"

3238

"

7/8

"

3239

"

7/7

"

3240

"

7/11

"

F_1	B7433A1	F_2	7/8	3241
"	"		7/7	3242
"	"		7/11	3243
"	"		7/8	3244
"	"	P/p 8/19	7/8	3245
"	"		7/10	3246
"	"		7/8	3247
"	"		7/9	3248

3249	B7433A1 PI 325893/CI 9879	F ₂	7/9	1980/12	F ₁ Plant
3250	"		7/9		"
3251	"		7/6		"
3252	" 8/19		7/10		"
3253	"		7/7		"
3254	PI 215936 bk 8/27		7/18		3450
3255	B7433A2	F ₂	7/10		F ₁ Plant
3256	"		7/8		"

F ₁ Plant	B7433A2		7/11	3257
"	"		7/10	3258
"	"		7/11	3259
"	"		7/11	3260
"	"	p/p 8/19	7/11	3261
"	"		7/12	3262
"	"		7/10	3263
"	"		7/10	3264

3265

B7433A2

F₂

7/6

F₁

PI 325893/CI 9879

Plant

3266

"

7/9

"

3267

"

7/10

"

3268

"

7/11

"

7/6 8/19

3269

"

7/9

"

3270

"

7/6

"

3271

"

7/11

"

3272

"

7/8

"

F ₁ Plant	B7433A2	7/5	3273
"	"	7/10	3274
"	"	7/11	3275
"	"	7/8	3276
"	" Syr. pubescens 8/19	7/11	3277
"	"	7/12	3278
"	"	7/10	3279
"	"	7/8	3280

3281	Nortai	7/13	1137
bk 8/27			
3282	B7442A1 F ₂ NTAI / CI 9879	7/9	F ₁ Plant
3283	"	7/9	"
3284	"	7/7	"
3285	" p/p 8/24	7/10	"
3286	"	7/10	"
3287	"	7/10	"
3288	"	7/9	"

F ₁ Plant	B7442 A1	F ₂	7/10	3289
"	"		7/9	3290
"	"		7/9	3291
"	"		7/11	3292
"	8/24 p/p		7/12	3293
"	"		7/10	3294
"	"		7/12	3295
"	"		7/9	3296

3297	B7442 A1 F ₂ NTAI/CI 9879	7/11	F ₁ Plant
3298	"	7/11	"
3299	"	7/11	"
3300	" 8/24 P/P	7/11	"
3301	"	7/13	"
3302	"	7/17	"
3303	"	7/11	"
3304	"	7/9	"

F ₁ Plant	B7442A1	F ₂	7/9	3305
"	"		7/10	3306
"	"		7/7	3307
"	"		7/9	3308
"	"		7/10	3309
1109	PI 325893		7/17	3310
				bk 8/27
F ₁ Plant	B7442A2	F ₂	7/9	3311
"	"		7/8	3312

3313	B7442A2 NTAI / CI 9879	F ₂ 7/9		F ₁ Plant
3314	"	7/9		"
3315	"	7/9		"
3316	"	7/9		"
3317	"	7/9		"
3318	"	7/6		"
3319	"	7/8		"
3320	"	7/10		"

p/p 8/24

F ₁ Plant	B7442M2	F ₂	3321
"	"	7/9	3322
"	"	7/7	3323
"	"	7/8	3324
"	"	7/8	3325
"	"	7/8	3326
"	"	7/9	3327
"	"	7/8	3328

3329	B7442A2	F ₂	7/8	F ₁ Plant
3330	74-312		7/8	"
bx 8/27				
3331	B7439A1	F ₂	7/6	F ₁ Plant
	NTAI / 74-312			
3332	"		7/7	"
3333	"		7/7	"
3334	" P/P 8/24		7/6	"
3335	"		7/7	"
3336	"		7/7	"

F ₁ Plant	B7439A1	F ₂	7/6	3337
"			7/6	3338
"	B7439A2	F ₂	7/8	3339
"			7/7	3340
"			7/8	3341
"	p/p 8/24		7/8	3342
"			7/7	3343
"			7/7	3344

3345	B7439A2 NTAI/74-312	F ₂	7/8	F ₁ Plant
3346	"		7/7	"
3347	B7439A3	F ₂	7/6	"
3348	"		7/7	"
3349	"		7/7	"
3350	" 8/24 P/P		7/7	"
3351	"		7/9	"
3352	"		7/7	"

F ₁ Plant	B7439A3	F ₂	
"	"	7/5	3353
"	"	7/7	3354
"	"	7/6	3355
"	"	7/7	3356
"	"	7/7	3357
"	"	7/6	3358
"	"	7/8	3359
"	"	7/8	3360

Peculiar type of leaf browning
in A3 population only; about
3:1 normal to brown

8/24

B7440A1 is definitely a cross; the F_1 plant
has purple apiculus and is extremely tall.
Tetep has colorless apiculus.

3361	Tetep	7/26	3200
3362	B7440A1 F_2 TTEP/CI 9879	7/16	F_1 Plant
3363	"	7/18	"
3364	"	7/15	"
3365	"	7/18	"
3366	"	7/18	"
3367	"	7/10	"
3368	"	7/7	"

F ₁ Plant	B7440A1	F ₂	7/8	3369
"	"		7/6	3370
"	"		7/9	3371
"	"		7/5	3372
"	"		7/6	3373
"	"		7/7	3374
"	"		7/8	3375
"	"		8/5	3376

3377	B7440A1 TTEP/CI 9879	F ₂	7/8	F ₁ Plant
3378	"		7/10	"
3379	"		7/9	"
3380	"		7/9	"
3381	"		7/5	"
3382	"		7/2	"
3383	"		7/7	"
3384	"		7/9	"

F ₁ Plant	B7440A1	F ₂	7/6	3385
"	"		7/5	3386
"	"		7/6	3387
"	"		7/9	3388
"	"		7/6	3389
"	"		7/10	3390
29	Brazos		7/9	3391
F ₁ Plant	B7440A2	F ₂	7/10	3392

3393	B7440A2 TTEP/cI 9879	F ₂	7/8	F ₁ Plaut
3394	"		7/9	"
3395	"		7/8	"
3396	"		7/8	"
3397	"		7/9	"
3398	"		7/12	"
3399	"		7/11	"
3400	"		7/10	"

F ₁ Plant	B7440A2	F ₂			
			7/14		3401
"	"		7/11		3402
"	"		7/8		3403
"	"		7/10		3404
"	"		7/8		3405
"	"		7/8		3406
"	"		7/9		3407
"	"		7/10		3408

3409	B7440A2 F ₂ TTEP/CI 9879	7/8		F ₁ Plant
3410	"	7/9		
3411	"	7/5		
3412	"	7/7		
3413	"	7/7		
3414	"	7/6		
3415	"	7/5		
3416	"	7/8		

F ₁ Plant	B7440A2	F ₂	7/10	3417
"			7/8	3418
"			7/7	3419
"			7/7	3420
"			7/7	3421
"			7/9	3422
"			7/11	3423
"			7/8	3424

3425	74 UYN 46	7/13	46
br 8/27			
3426	B7422A1 F ₂ PI 325893/B74-46	7/11	F ₁ Plant
3427	"	7/9	
3428	"	7/9	
3429	" p/p 8/25	7/7	
3430	"	7/6	
3431	"	7/9	
3432	"	7/9	

F ₁ Plant	B7422A1	F ₂	7/11	3433
"	"		7/8	3434
"	"		7/7	3435
"	B7422A2	F ₂	7/8	3436
"	"		7/11	3437
"	"		7/3	3438
"	"		7/4	3439
"	"		7/4	3440

3441	B7422A2 F ₂ PI 325893/B74-46	7/6	F ₁ Plant
3442	"	7/8	"
3443	"	7/9	"
3444	"	7/4	"
3445	" 8/25 p/p	7/9	"
3446	"	7/5	"
3447	"	7/11	"
3448	"	7/4	"

F ₁ Plant	B7422A2	F ₂	7/7	3449
"	"		7/5	3450
48	Nova 66		7/13	3451
				bx 8/27
F ₁ Plant	B7423A1	F ₂	7/6	3452
	PI 325893/74-46			
"	"		7/5	3453
"	"		7/7	3454
"	"		7/10	3455
"	"		7/5	3456

3457	B7423 A1 F ₂ PI 325893/B74-46	7/6	F ₁ Plant
3458	"	7/5	"
3459	"	6/30	"
3460	" p/p 8/26	7/9	"
3461	" sog. pubescence	7/11	"
3462	"	7/11	"
3463	"	7/5	"
3464	"	7/8	"

F ₁ Plant	B7423A1	F ₂	7/11	3465
"	"	p/p	7/9	3466
"	B7423A2	F ₂	7/5	3467
"	"		7/10	3468
"	"		7/8	3469
"	"	p/p 8/26	7/8	3470
"	"		7/7	3471
"	"		7/7	3472

3473	BT423A2 PI 325893/BT4-46	F ₂ 7/9		F ₁ Plant
3474	"	7/5		"
3475	"	7/7		"
3476	"	7/5		"
3477	"	6/30		"
3478	"	7/4		"
3479	"	7/2		"
3480	"	7/5		"

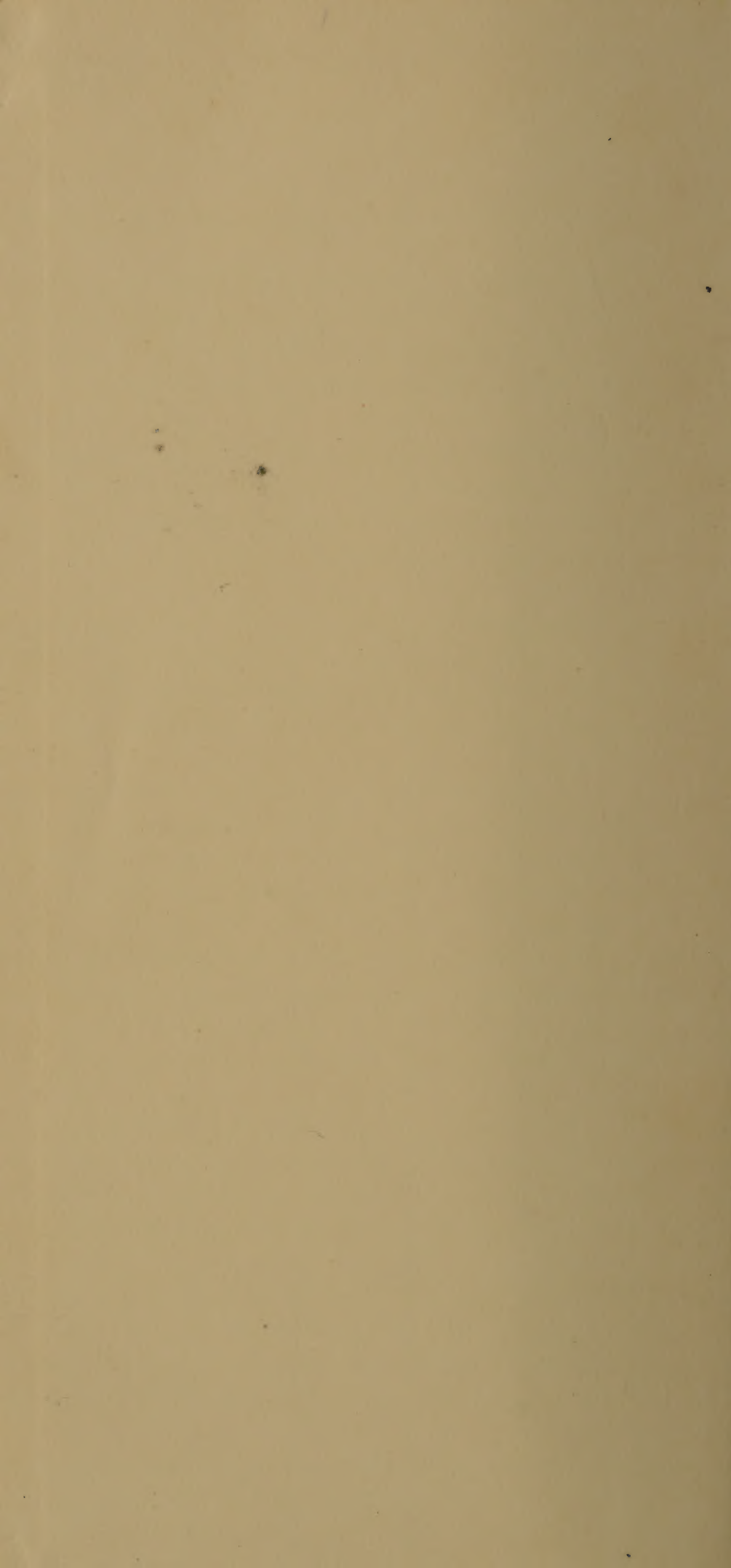
7/8 8/26

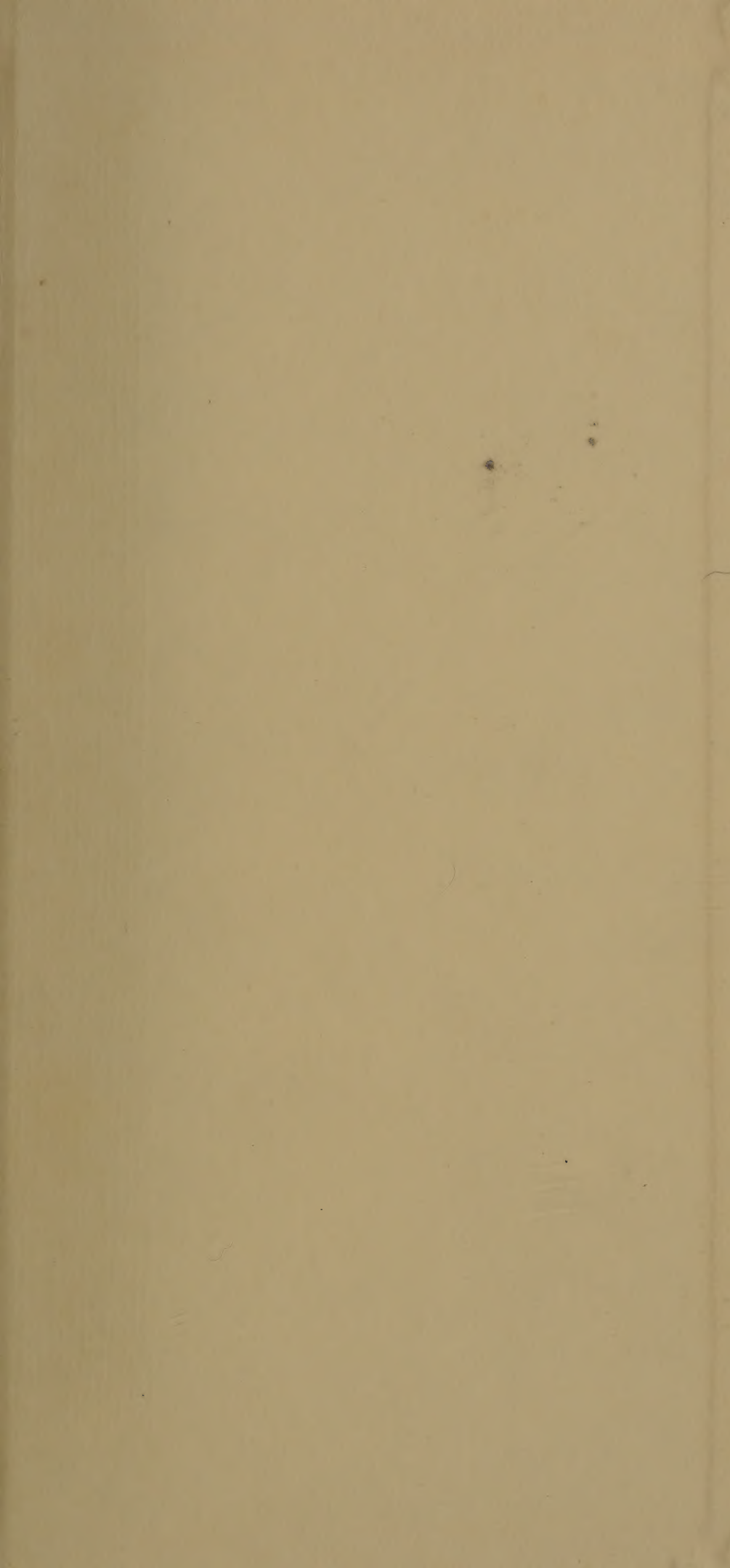
F ₁ Plant	B7423A2	F ₂	7/8	3481
"	"	7/8	7/9	3482
"	B7423A3	F ₂	6/29	3483
"	"	7/7	7/7	3484
"	"	7/9	7/9	3485
"	"	7/11	7/11	3486
"	"	7/4	7/4	3487
"	"	7/6	7/6	3488

3489	B7423A3 F ₂ PI 325893/B74-46	7/5	F ₁ Plant
3490	"	7/4	"
3491	"	7/4	"
3492	" p/p 8/26	7/12	"
3493	"	7/9	"
3494	"	7/3	"
3495	"	7/7	"
3496	"	7/12	"

F ₁ Plant	B7423A3	F ₂	7/10	3497
"	"		7/14	3498
"	"		7/14	3499
"	"		7/15	3500

pp 8/26





1976

3501

TO

5000

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

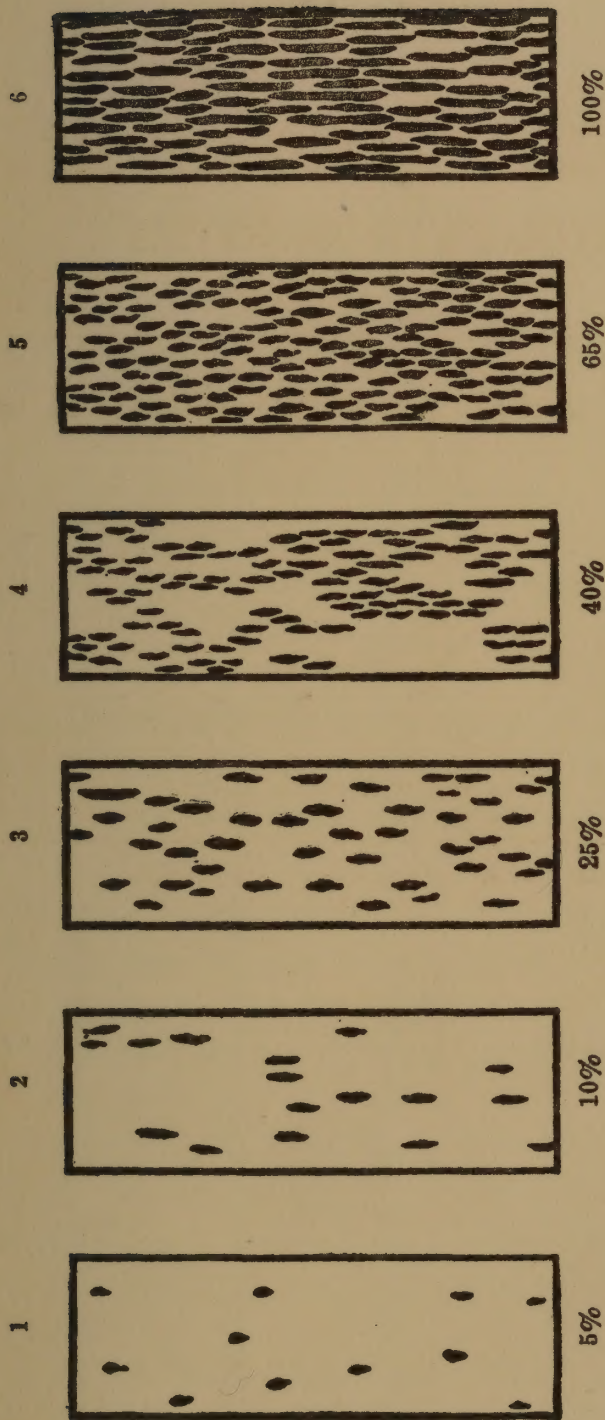


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

3501	B7413A1	F ₂	7/18	F ₁ Plant
	KINMAZE/IGTZ/3/TNI/CI9545//KINMAZE			
3502			7/7	"
3503			7/9	"
3504			7/10	"
3505			7/6	"
3506			7/8	"
3507			7/6	"
3508			7/5	"

F ₁ Plant	B7413A1	F ₂	7/11	3509
"	"		7/5	3510
"	"		7/6	3511
"	"		7/6	3512
"	"		7/5	3513
"	"		7/2	3514
"	"		7/5	3515
74-8766	KINMAZE		7/23	3516

3517	B7413A1	F ₂	7/6	F ₁ Plant
3518	"		7/6	"
3519	"		7/4	"
3520	"		7/4	"
3521	"		7/5	"
3522	"		7/2	"
3523	"		7/3	"
3524	"		7/6	"

F ₁ Plant	B7413A1	F ₂	7/4	3525
"	"		7/4	3526
"	"		7/5	3527
"	"		7/4	3528
"	"		7/3	3529
"	"		7/3	3530
"	"		7/4	3531
3976	Igeotze		7/13	3532

3533	B7413A1 F ₂	7/2	F ₁ Plant
3534	"	7/2	"
3535	"	6/29	"
3536	"	6/30	"
3537	"	7/4	"
3538	"	7/2	"
3539	"	7/2	"
3540	"	7/3	"

F ₁ Plant	B7413A1	F ₂	6/29	3541
"	"		7/3	3542
"	"		7/3	3543
"	"		7/11	3544
"	"		7/14	3545
"	"		7/5	3546
"	"		7/4	3547
1129	T(N)1		7/20	3548

3549	B7415A1 TNI/CI9545//KINMAZE/3/KINMAZE/IGTZ	F ₂ 7/12		F ₁ Plant
3550	"	7/17		
3551	"	7/18		
3552	"	7/18		
3553	"	7/19		
3554	"	7/19		
3555	"	7/16		
3556	"	7/13		

F ₁ Plant	B7415A1			F ₂	7/11		3557
"	"				7/9		3558
"	"				7/9		3559
"	"				7/9		3560
"	"				7/8		3561
"	"				7/12		3562
"	"				7/7		3563
	N1/H4				7/14		3564

3565	B7415A1	F ₂	7/14	F ₁ Plant	
3566	"		7/10	"	
3567	"		7/16	"	
3568	"		7/9	"	
3569	"		7/9	"	
3570	"		7/10	"	
3571	"		7/9	"	
3572	"		7/14	"	

F ₁ Plant	B7415 A1	7/11	3573
"	"	7/13	3574
"	"	7/11	3575
"	"	7/9	3576
"	"	7/14	3577
"	"	7/15	3578
"	"	7/10	3579
56	Saturn	7/13	3580

3581	B7415A1	F ₂	7/13	F ₁ Plant
3582	"		7/13	"
3583	"		7/8	"
3584	"		7/8	"
3585	"		7/6	"
3586	"		7/9	"
3587	"		7/9	"
3588	"		7/9	"

F ₁ Plant	B7415 A1	F ₂	7/14	3589
"	"		7/8	3590
"	"		7/9	3591
"	"		7/9	3592
"	"		7/9	3593
"	"		7/8	3594
"	"		7/8	3595
"	"		7/12	3596

3597	B7415A1	F ₂	7/18	F ₁ Plant
3598	"		7/11	"
3599	"		7/15	"
3600	"		7/14	"
3601	"		7/20	"
3602	"		7/16	"
3603	"		7/16	"
3604	"		7/15	"

F ₁ Plant	B7415A1	F ₂	7/15	3605
"	"		7/13	3606
"	"		7/11	3607
"	"		7/11	3608
"	"		7/14	3609
"	"		7/7	3610
74-8713	Koshihikari		7/5	3611
F ₁ Plant	B7416A1	F ₂	7/16	3612

3613	B7416A1 TNI/CI9545//KINMAZE/3/KOSHINIKARI/IGTZ	F ₂ 7/16		F ₁ Plant
3614	"	7/13		"
3615	"	7/14		"
3616	"	7/17		"
3617	"	7/14		"
3618	"	7/14		"
3619	"	7/13		"
3620	"	7/14		"

F ₁ Plant	B7416A1	F ₂	7/18	3621
"	"		7/17	3622
"	"		7/12	3623
"	"		7/14	3624
"	"		7/12	3625
"	"		7/16	3626
"	"		7/14	3627
"	"		7/14	3628

3629	B7416A1	F ₂	7/17	F ₁ Plant
3630	"		7/19	"
3631	"		7/13	"
3632	"		7/14	"
3633	"		7/11	"
3634	"		7/17	"
3635	"		7/21	"
3636	"		7/12	"

F ₁ Plant	B7416A1	F ₂	7/15	3637
"	"		7/12	3638
"	"		7/15	3639
"	"		7/14	3640
"	B7416A2	F ₂	7/8	3641
"	"		7/7	3642
"	"		7/8	3643
"	"		7/10	3644

3645	B7416A2	F ₂	7/15	F, Plant
3646	PI 315650			74-7093-97
3647	B723A2-8-3-1 LEBN/PI 315650		7/14	4413
3648		-2	7/14	"
3649		-3	7/15	"
3650	p/p	-4	7/11	"
3651		-5	7/14	"
3652	B723A2-11-4-1		7/15	4424

4424	B723A2-11-4-2	7/17	3653
"	-3	7/17	3654
"	-4	7/21	3655
"	-5	7/20	3656
"	-6	7/16	3657
"	-7	7/17	3658
"	-8	7/13	3659
4427	B723A2-18-1-1	7/22	3660

3661	BT23A2-18-1-2 LEBN/PI 315650	7/23	4427
3662	-3	7/24	"
3663	-4 p/p	7/17	"
3664	-5	7/24	"
3665	-6	7/20	"
3666	BT23A2-18-4-1	7/23	4430
3667	-2 p/p	7/10	"
3668	-3	7/10	"

4430	B723A2-18-4-4		7/7	3669
4437	B723A2-24-1-1		7/5	3670
"	"	-2	7/7	3671
"	"	-3	7/18	3672
"	"	-4	7/4	3673
4441	B723A2-24-5-1		7/5	3674
"		-2	7/13	3675
"		-3	7/20	3676

3677	B723A2-24-5-4 LEBN/PI 315650	7/10	4441
3678	B723A2-32-2-1	7/12	4448
3679	-2	7/13	"
3680	p/p -3	7/12	"
3681	-4	7/21	"
3682	-5	7/11	"
3683	B723A2-33-4-1	7/11	4456
3684	p/p -2	7/12	"

4456	B723A2-33-4-3	7/11	3685
4462	B723A2-35-1-1	7/14	3686
"	" -2	7/14	3687
"	" -3	8/10	3688
"	" -4	7/11	3689
4467	B723A4-5-1-1	7/14	3690
"	" -2	7/12	3691
"	" -3	7/17	3692

3693

B723A4-5-1-4

7/18

4467

LEBN/PI 315650

3694

B723A4-5-2-1

7/31

4468

3695

-2

7/30

"

3696

-3

7/31

"

3697

-4

7/31

"

3698

B723A4-5-5-1

7/16

4471

3699

-2

7/30

"

3700

-3

7/31

"

4498	B723A5-BK-9-1				3701
"		-2	7/17		3702
"	pp	-3	7/25		3703
"		-4	7/14		3704
4504	B723A5-BK-15-1		7/19		3705
"	"	-2			3706
"	pp	-3	7/18		3707
"	"	-4	7/20		3708

3709	B723A5-BK-17-1	7/12	4506
3710	pp	7/14	"
3711	-3	7/13	"
3712	B723A5-BK-23-1	7/27	4512
3713	pp	7/23	"
3714	-3	7/21	"
3715	B723A8-BK-7-1	7/15	4541
3716	pp	7/10	"

4541	B723A8-BK-7-3	7/18	3717
4556	B723A8-BK-21-1	7/18	3718
"	p/p -2	7/17	3719✓
4563	B723A8-BK-28-1	7/14	3720
"	p/p -2	7/14	3721
4566	B723A8-BK-31-1	7/23	3722
"	p/p -2	7/23	3723
"	-3	7/24	3724

3725

B723A8-BK-35-1

7/18

4570

3726

-2

7/17

"

3727

-3

7/8

"

3728

B723A8-BK-41-1

7/9

4576

3729

-2

7/8

"

3730

-3

7/8

"

3731

B723A8-BK-45-1

7/17

4581

3732

B723A8-BK-48-1

7/11

4584

4584	B723A8-Bk-48-2	7/14	3733
4970	B724A5-	7/14	3734
"		7/22	3735
"		7/22	3736
"		7/14	3737
4973	B724A5-	7/22	3738
"		7/26 ^{us}	3739
"		7/22	3740

3741	B724A5	7/22		4973
3742		7/18		"
3743	B724A5- 1 plant	8/8		4976
3744		7/13		"
3745		7/11		"
3746	B724A5-	8/5		4999
3747		7/22		"
3748		7/12		"

4999	B724A5-	7/16	3749
"		7/15	3750
"		8/3	3751
"		7/15	3752
5024	B724A7-	7/28	3753
"		7/13	3754
"		7/10	3755
"		7/15	3756

3757	B724A7- LEBN/PI 315650	7/15	5024
3758		7/15	"
3759		7/11	"
3760	B724A7-	7/16	5031
3761		7/16	"
3762		7/14	"
3763		7/14	"
3764		7/9	"

5040	B724A7-		7/10	3765
"			7/16	3766
"			7/14	3767
"			7/15	3768
"			7/5	3769
3200	Tetep		7/26	3770
F ₁ Plant	B752IA1 TTEP//CI 9881/PI 331581	F ₂	7/9	3771
"	"		7/11	3772

3773	B7521A1 F ₂ TTEP//CI 9881/PI 331581	7/8	F ₁ Plant
3774	" <i>A1 a cross; much veg. for ht, root, etc.</i>	7/11	"
3775	"	7/7	"
3776	B7521A2 F ₂	7/19	"
3777	"	7/18	"
3778	"	7/18	"
3779	" <i>A2 probably a self; all Tetrap!</i>	7/18	"
3780	"	7/16	"

F ₁ Plant	B7521A2	F ₂	7/14	3781
"	"		7/19	3782
3024	B713A1-126-5-1 Parent in cross B7521A		7/12	3783
3313	B6810A2-Bk-17-1-2-2-4-3 Parent in cross B7522A		7/23	3784
F ₁ Plant	B7522A1- TTEP/3/CI9545/NOVA//IR-8	F ₂	7/11	3785
"	"		7/12	3786
"	"		7/13	3787
"	"		7/10	3788

3789	B7522A1	F ₂	7/8	F ₁ Plant
3790	B7522A2	F ₂	7/19	"
3791	"		7/16	"
3792	"		7/15	"
3793	"		7/18	"
3794	"		7/17	"
3795	"		7/19	"
3796	PI 372056		7/19	2578

Seeded: 4/27

Emerged: 5/7

19

F ₁	BT515A1		F ₂	6/29	3797
Plant	LBLE/PI 372056				
"	"			6/28	3798
"	"			6/28	3799
2	Labelle			7/6	3800
				Hv. 8/6	
6201	BT15A1-1-1			7/16	3801
	CI 9545/NOVA//Mo.R-500				
"	"	-2		7/17	3802
"		-3		7/15	3803
"		-4		7/16	3804

3805

B715A1-1-5

7/18

6201

CI9545/NOVA//MO.R-500

3806

B715A1-6-1

7/17

6206

3807

-2

7/15

"

3808

-3

7/15

"

3809

-4

7/19

"

3810

-5

7/16

"

3811

B715A1-9-1

7/19

6209

3812

-2

7/18

"

6209	B7ISA1-9-3		7/17	3813	
"		-4	7/18	3814	p/p *
"		-5	7/18	3815	
6215	B7ISA1-15-1		7/17	3816	
"		-2	7/19	3817	
"		-3	7/19	3818	
"		-4	7/18	3819	
"		-5	7/17	3820	p/p *

3821	B715A1-20-1 CI 9545/NOVA//MO.R-500	7/18	6220
3822	-2	7/19	"
3823	-3	7/17	"
3824	-4	7/18	"
3825	-5	7/19	"
3826	Brazos	7/20	29
3827	B715A1-39-1	7/19	6240
3828	-2	7/19	"

6240	B715A1-39-3		7/18	3829
"		-4	7/18	3830
"		-5	7/19	3831
6242	B715A1-41-1		7/19	3832
"		-2	7/18	3833
"		-3	7/18	3834
"		-4	7/19	3835
"		-5	7/16	3836

3837	B715A1-50-1 CI 9545/NOVA//Mo.R-500	7/16	6252
3838	-2	7/14	"
3839	-3	7/18	"
✓ 3840 * v/p	-4	7/14	"
3841	-5	7/17	"
3842	B715A1-53-1	7/18	6255
3843	-2	7/20	"
3844	-3	7/18	"

6255	B715A1-53-4		7/20	3845
"	-5		7/18	3846
6264	B715A1-62-1		7/17	3847
"	-2		7/18	3848
"	-3		7/17	3849
"	-4		7/15	3850
"	-5		7/17	3851
28	Vista		7/20	3852

3853	B715A1-68-1 CI9545/NOYA//Mo.R-500	7/16	6270
3854	-2	7/14	"
3855	-3	7/11	"
3856	-4	7/17	"
3857	-5	7/18	"
3858	B715A1-73-1	7/17	6276
3859	-2	7/18	"
✓ 3860	-3	7/16	"

6276	B715A1-73-4		7/18	3861
"		-5	7/16	3862
6279	B715A1-76-1		7/19	3863
"		-2	7/17	3864
"		-3	7/18	3865
"		-4	7/17	3866
"		-5	7/18	3867
6285	B715A1-82-1		7/14	3868

3869	B715A1-82-2 CI 9545/NOVA//Mo. R-500	7/14	6285
3870	-3	7/14	"
3871	-4	7/15	"
3872	-5	7/14	"
3873	Nova 66	7/21	48
3874	B715A1-88-1	7/18	6291
3875	-2	7/20	"
✓ 3876	-3	7/20	"

6291	B715A1-88-4		7/20	3877
"	-5		7/20	3878
6305	B715A1-102-1		7/15	3879 ✓ p *
"	-2		7/16	3880
"	-3		7/18	3881
"	-4		7/18	3882
"	-5		7/17	3883
6306	B715A1-103-1		7/18	3884

3885	B715A1-103-2 CI 9545/NOVA//Mo. R-500	7/18	6306
3886	-3	7/18	"
3887	-4	7/17	"
3888	-5	7/19	"
3889	B715A1-109-1	7/18	6312
3890	-2	7/16	"
*VP			
3891	-3	7/17	"
3892	-4	7/18	"

6312	B715A1-109-5	7/19	3893
6319	B715A1-116-1	7/19	3894✓ p/p *
"	-2	7/18	3895
"	-3	7/19	3896
"	-4	7/19	3897
"	-5	7/19	3898
4125	Mochi Gomi	8/5	3899
2580	Brittle Saturn	7/19	3900

3901	B715A1-118-1 CI9545/NOVA//Mo.R-500	7/119	6321
✓ 3902 *p/p	-2	7/115	"
3903	-3	7/115	"
3904	-4	7/115	"
3905	-5	7/116	"
3906	B715A1-120-1	7/117	6323
3907	-2	7/118	"
3908	-3 <i>much study</i>	7/117	"

6323	B715A1-120-4		7/19	3909
"	-5		7/16	3910
6332	B715A1-128-1		7/16	3911
"	-2		7/17	3912
"	-3		7/15	3913 ✓ b/p *
"	-4		7/16	3914
"	-5		7/15	3915
6337	B715A1-133-1		7/17	3916

3917	B715A1-133-2 CI 9545/NOYA//MO.R-500	7/16	6337
3918	-3	7/15	"
3919	-4	7/18	"
3920	-5	7/17	"
✓3921 *p	B715A1-141-1	7/15	6345
3922	-2	7/19	"
3923	-3	7/17	"
✓3924	-4	7/16	"

6345	B715A1-141-5		7/15	3925
Found.	Nato		7/24	3926
				bK
6346	B715A1-142-1		7/19	3927
"		-2	7/16	3928
"		-3	7/15	3929 ✓
				P/P *
"		-4	7/15	3930
"		-5	7/16	3931
6352	B715A1-148-1		7/15	3932

3933	B715A1-148-2 CI9545/NOVA//Mo.R-500	7/15	6352
3934	-3	7/15	"
3935	-4	7/15	"
3936	-5	7/18	"
3937	B715A3-2-1	7/18	6355
✓ 3938 *B/p	-2	7/15	"
3939	-3	7/19	"
3940	-4	7/15	"

6355	B715A3-2-5	7/17	3941
6356	B715A3-3-1	7/19	3942
"	-2	7/17	3943
"	-3	7/16	3944
"	-4	7/17	3945 ✓ Op*
"	-5	7/15	3946
6358	B715A3-5-1	7/18	3947
"	-2	7/19	3948

3949	B715A3-5-3 CI 9545/NOVA//MO.R-500	7/15	6358
3950	-4	7/17	"
3951	-5	7/15	"
3952	Saturn	7/20	56
bx 3953	B715A3-6-1	7/15	6359
3954	-2	7/14	"
3955	-3 Source PB	7/17	"
3956	-4	7/13	"

6359	B715A3-6-5		7/15	3957
6366	B715A3-13-1		7/15	3958
"	-2		7/16	3959
"	-3	Severe P/B	7/12	3960
"	-4		7/13	3961
"	-5		7/13	3962
6368	B715A3-15-1		7/15	3963
"	-2		7/15	3964

3965	BT15A3-15-3 CI 9545/NOVA//MO.R-500	7/13	6368
3966	-4	7/15	"
3967	-5	7/15	"
3968	BT15A3-26-1	7/14	6380
✓ 3969	-2 <i>seg. fluorescence</i>	7/14	"
* p/r 3970	-3	7/14	"
3971	-4	7/18	"
3972	-5	7/20	"

2591	Gulfrose		7/22	3973	
		PB (9)			bx
6381	B715A3-27-1		7/19	3974	
"		-2	7/14	3975	
"		-3	7/19	3976	
"		-4	7/16	3977	
"		-5	7/17	3978	
6382	B715A3-28-1		7/15	3979	
"		-2	7/15	3980	

3981	B715A3-28-3 CI 9545/NOVA//MO.R-500	7/15	6382
3982	-4	7/16	"
3983	-5	7/14	"
✓3984 *ep	B715A3-35-1	7/18	6389
3985	-2	7/19	"
3986	-3	7/17	"
3987	-4	7/18	"
3988	-5	7/18	"

6395	B715A3-41-1	7/16	3989
"	-2	7/19	3990
"	-3	7/16	3991✓ p/p *
"	-4	7/15	3992
"	-5	7/14	3993
6398	B715A3-44-1	7/19 *	3994
"	-2	7/17	3995
"	-3	7/21	3996

3997	B715A3-44-4 CI 9545/NOVA//Mo.R-500	7/21	6398
3998	-5	7/18	"
3999	UYN 25	7/21	25
4000	Mo.R-500	7/22	4326
4001	B715A3-45-1	7/19	6399
4002	-2	7/19	"
4003	-3	7/20	"
4004	-4	7/18	"

6399	B715A3-45-5	7/19	4005
6402	B715A3-48-1	7/15	4006
"	-2	7/18	4007
"	-3	7/16	4008
"	-4	7/17	4009
"	-5	7/17	4010
6416	B715A3-62-1	7/15	4011
"	-2	7/19	4012

4013	BT15A3-62-3 CI 9545/NOVA/Mo. R-500	7/17	6416
4014	-4	7/15	"
4015	-5	7/15	"
4016	BT15A3-64-1	7/20	6418
4017	-2	7/18	"
4018	-3	7/17	"
4019	-4	7/17	"
4020	-5	7/17	"

6420	B715A3-66-1		7/17	4021
1117	Nortai	-2	7/17	4022
6430	B715A3-	-3	7/17	4023
"		-4	7/16	4024
"		-5	7/15	4025✓ p/x
1137	Nortai		7/27	4026 bk
6430	B715A3-	T5-1	7/20	4027
"		-2	7/18	4028

4029	B715A3-75-3 CI 9545/NOVA//MO.R-500	7/18	6430
4030	-4	7/17	"
4031	-5	7/18	"
4032	B715A3-79-1	7/14	6434
4033	-2	7/11	"
✓ 4034	-3	7/11	"
*R/p			
4035	-4	7/13	"
4036	-5	7/13	"

6447	B715A7-7-1		7/17	4037
"		-2	7/16	4038
"		-3	7/16	4039
"		-4	7/18	4040
"		-5	7/16	4041
6452	B715A7-12-1		7/18	4042
"		-2	7/18	4043
"		-3	7/16	4044

4045	B715A7-12-4 CI 9545/NOVA/MO.R-500	7/17	6452
4046	-5	7/19	"
4047	B715A7-18-1	7/17	6458
4048	-2	7/17	"
4049	-3	7/15	"
4050	-4	7/16	"
4051	-5	7/15	"
4052	PI 215936	7/27	3450

6464	B715A7-24-1		7/18	4053
"		-2	7/18	4054
"		-3	7/17	4055✓ p/p*
"		-4	7/16	4056
"		-5	7/15	4057
6468	B715A7-28-1		7/18	4058
"		-2	7/16	4059
"		-3	7/19	4060

4061	B715A7-28-4 CI 9545/NOVA//MO.R-500	7/17	6468
4062	-5	7/19	"
4063	B715A7-29-1	7/17	6469
4064	-2	7/15	"
4065	-3	7/18	"
✓4066	-4	7/17	"
*8/p			
4067	-5	7/16	"
4068	B715A7-30-1	7/18	6470

6470	B715A7-30-2		7/18	4069
"		-3	7/17	4070
"		-4	7/18	4071
"		-5	7/19	4072
3775	CI 9879		7/22	4073
		PB(9)		bis
6476	B715A7-35-1		7/16	4074✓
				Pp*
"		-2	7/15	4075
"		-3	7/17	4076

4077

BT15A7-76-4

7/15

6476

CI 9545/NOVA//MO.R-500

4078

-5

7/16

"

4079

BT15A7-40-1

7/15

6481

4080

-2

7/17

"

4081

-3

7/18

"

4082

-4

7/17

"

4083

-5

7/14

"

4084

BT15A7-44-1

7/14

6485

6485	B715A7-44-2		7/15	4085
"		-3	7/15	4086
"	Same PB	-4	7/17	4087
"		-5	7/16	4088
6487	B715A7-46-1		7/20	4089
"		-2	7/19	4090
"		-3	7/16	4091
"		-4	7/18	4092

4093	B715A7-46-5 CI 9545/NOVA// Mo. R-500	7/18	6487
4094	B715A7-59-1	7/16	6500
✓4095 *Q/P	-2	7/14	"
4096	-3	7/17	"
4097	-4	7/16	"
4098	-5	7/17	"
4099 bk	Northrose	7/25	74-8815
4100 bk	N1/H4	7/28	3378

6501	B715A7- 61-1	-2	7/21	4101 ✓ VP*
"		-2	7/20	4102
"		-3	7/21	4103
"		-4	7/19	4104
"		-5	7/17	4105
6504	B715A7- 64-1	-2	7/16	4106
"		-3	7/16	4107
"		-3	7/17	4108

4109	B715A7-64-4 CI 9545/NOVA//MO.R-500	7/17	6504
4110	-5	7/17	"
4111	B715A7-73-1	7/15	6513
4112	-2	7/17	"
4113	-3	7/18	"
4114	-4	7/15	"
✓ 4115 *b/p	-5	7/17	"
4116	B715A7-87-1	7/13	6527

6527	B715A7-87-2		7/15	4117
"		-3	7/14	4118
"		-4	7/14	4119 ✓ p/p*
"		-5	7/15	4120
1125	CI 9545		7/25	4121 bk
6541	B7111A1-10-1 CI 9545 / Mo. R-500		7/18	4122
"		-2	7/14	4123
"		-3	7/15	4124

4125	B7111A1-10-4 CI 9545/Mo. R-500	7/17	6541
4126	-5	7/18	"
✓ 4127 *B/p	B7111A1-12-1	7/20	6543
4128	-2	7/17	"
4129	-3	7/19	"
4130	-4	7/18	"
4131	-5	7/18	"
4132	B7111A1-14-1	7/19	6545

6545	B7111A1-14-2		7/22	4133
"		-3	7/19	4134
"		-4	7/19	4135
"		-5	7/18	4136
6548	B7111A1-17-1		7/16	4137
"		-2	7/18	4138
"		-3	7/18	4139
"		-4	7/18	4140✓

4141	B7111A1-17-5 CI 9545/Mo. R-500	7/16	6548
4142	B7111A1-23-1	7/20	6555
4143	-2	7/15	"
*ep 4144	-3	7/17	"
4145	-4	7/17	"
4146	-5	7/18	"
4147	B7111A1-28-1	7/14	6560
4148	-2	7/19	"

6560	B7111A1- 28-3		7/16	4149
"		-4	7/16	4150
"		-5	7/14	4151
1109	PI 325893		7/25	4152 bk
6563	B7111A1- 31-1		7/20	4153
"		-2	7/19	4154
"		-3	7/19	4155
"		-4	7/21	4156

4157	BT111A1-31-5 CI 9545/Mo. R-500	7/19	6563
4158	BT111A1-34-1	7/18	6566
4159	-2	7/19	"
4160	-3	7/19	"
4161	-4	7/19	"
4162	-5	7/19	"
4163	BT111A1-36-1	7/14	6568
4164	-2	7/17	"

6568	B7111A1-36-3	7/16	4165✓ p/p #
"	-4	7/17	4166
"	-5	7/14	4167
6571	B7111A1-39-1	7/19	4168
"	-2	7/16	4169
"	-3	7/14	4170
"	-4	7/14	4171✓ p/p #
"	-5	7/15	4172

4173	75 UYN 22	7/22	22
4174	B7111A1-40-1 CI 9545/Mo. R-500	7/22	6572
✓4175	-2	7/21	"
*p/p			
4176	-3	7/22	"
4177	-4	7/21	"
4178	-5	7/20	"
4179	B7111A1-42-1	7/17	6574
4180	-2	7/17	"

6574	B7111A1-42-3		7/18	4181
"		-4	7/19	4182
"		-5	7/18	4183
6576	B7111A1-43-1		7/14	4184
"		-2	7/12	4185
"		-3	7/12	4186
"		-4	7/13	4187
"		-5	7/13	4188

4189	B7111A1-44-1 CI 9545/MO. R-500	7/19	6577
4190	-2	7/16	"
4191	-3	7/17	"
4192	-4	7/17	"
4193	-5	7/16	"
4194	B7111A1-55-1	7/18	6588
✓4195	-2	7/20	"
*p/p			
4196	-3	7/11	"

6588	B7111A1-55-4	7/19	4197
"	-5	7/20	4198
7988-90	Amposta	7/12	4199 bk
7970-72	Girona W.T.	8/9	4200
6592	B7111A1-59-1	7/19	4201 ✓ p/p *
"	-2	7/21	4202
"	-3	7/21	4203
"	-4	7/23	4204

4205	B7111A1-59-5 CI 9545/MO.R-500	7/20	6592
4206	B7111A1-61-1	7/23	6594
4207	-2	7/17	"
4208	-3	7/22	"
4209	-4	7/17	"
4210	-5	7/17	"
4211	B7111A1-63-1	7/16	6596
4212	-2	7/15	"

6596	BT111A1-63-3	7/14	4213
"	-4	7/15	4214
"	-5	7/16	4215
6601	BT111A1-68-1	7/21	4216
"	-2	7/15	4217
"	-3	7/19	4218
"	-4	7/18	4219
"	-5	7/18	4220

4221

B7111A1-73-1

7/116

6606

CI 9545/Mo. R-500

4222

-2

7/114

"

4223

-3

7/115

"

4224

-4

7/116

"

4225

-5

7/118

"

4226

Vialone nano

7/114

3273

4227

B7111A4-2-1

7/118

6612

4228

-2

7/115

"

6612	B7111A4-2-3		7/17	4229
"	-4		7/18	4230
"	-5		7/18	4231
6613	B7111A4-3-1		7/20	4232
"	-2		7/22	4233
"	-3		7/18	4234
"	-4		7/18	4235
"	-5		7/21	4236

4237	B7111A4-8-1 CI9545/Mo.R-500	7/18	6618
4238	-2	7/19	"
4239	-3	7/17	"
✓4240 *p/p	-4	7/15	"
4241	-5	7/22	"
4242	B7111A4-13-1	7/20	6623
4243	-2	7/18	"
4244	-3	7/16	"

6623	B7111A4-13-4	7/18	4245
"	-5	7/16	4246
6625	B7111A4-15-1	7/16	4247
"	-2	7/19	4248
"	-3	7/17	4249
"	-4	7/15	4250
"	-5	7/15	4251
46	75 UYN 46	7/21	4252

54
4253

BT111A4-20-1

CI 9545 / Mo. R-500

7/15

6630

4254

-2

7/14

"

4255

-3

7/19

"

4256

-4

7/14

"

4257

-5

7/16

"

4258

BT111A4-23-1

7/16

6633

4259

-2

7/18

"

4260

-3

7/15

"

6633	B7111A4-23-4		7/15	4261
"	-5		7/16	4262
6638	B7111A4-28-1		7/22	4263
"	-2		7/22	4264
"	-3		7/13	4265
"	-4		7/17	4266
"	-5		7/16	4267
6645	B7111A4-35-1		7/17	4268

4269	B7111A4-35-2 CI 9545/MO.R-500	7/22	6645
4270	-3	7/16	"
4271	-4	7/19	"
4272	-5	7/14	"
4273	Calrose' 76	7/27	Rutger
4274	B7111A4-37-1	7/20	6647
✓ 4275	-2	7/22	"
*v/e			
4276	-3	7/19	"

6647	B7111A4-37-4		7/16	4277
"		-5	7/16	4278
6649	B7111A4-39-1		7/17	4279
"		-2	7/16	4280
"		-3	7/15	4281
"	Sever PB	-4	7/15	4282
"		-5	7/15	4283
6658	B7111A4-47-1		7/12	4284

4285	BT111A4-47-2 CI9545/MO.R-500	7/15	6658
4286	-3	7/18	"
4287	-4	7/15	"
4288	-5	7/16	"
4289	BT111A4-54-1	7/16	6665
4290	-2	7/15	"
4291	-3	7/11	"
4292	-4	7/12	"

6665	B7111A4-54-5	7/16	4293
6670	B7111A4-59-1	7/22	4294
"	-2	7/9	4295
"	-3	7/20	4296
"	-4	7/20	4297
"	-5	7/19	4298 ✓ p/p *
7976-78	Nano x Sollano	7/17	4299 bx
7973-75	Balilla	7/22	4300 bx

✓ 4301	B7111A4-63-1 CI 9545/Mo.R-500	7/19	6674
*p/p			
4302	-2	7/20	"
4303	-3	7/20	"
4304	-4	7/23	"
4305	-5	7/17	"
4306	B7111A4-68-1	7/18	6680
4307	-2	7/18	"
4308	-3	7/19	"

6680	B7111A4-68-4	7/19	4309✓ B/b *
"	-5	7/18	4310
6681	B7112A1-69-1 CI 9545 / Mo.R-500	7/19	4311
"	-2	7/18	4312
"	-3	7/19	4313✓ P/p *
"	-4	7/19	4314
"	-5	7/18	4315
6698	B7112A1-10-1	7/16	4316

4317	B7112A1-10-2 CI9545/Mo. R-500	7/19	6698
4318	-3	7/16	"
✓ 4319 *p/p	-4	7/19	"
4320	-5	7/19	"
4321	B7112A1-13-1	7/23	6701
4322	-2	7/21	"
4323	-3	7/20	"
✓ 4324 *p/p	-4	7/23	"

6701	B7112A1- 13-5	7/23	4325
29	Brazos	7/19	4326 bk
6707	B7112A1- 19-1	7/22	4327
"	-2	7/24	4328
"	-3	7/25	4329
"	-4	7/19	4330
"	-5	7/22	4331
6716	B7112A1- 28-1	7/20	4332

4333	B7112A1-28-2 CI 9545 / Mo. R-500	7/16	6716
4334	-3	7/21	"
4335	-4	7/21	"
4336	-5	7/19	"
4337	B7112A1-31-1	7/20	6719
4338	-2	7/21	"
4339	-3	7/22	"
4340	-4	7/22	"

6719	B7112A1-31-5	7/18	4341
6723	B7112A1-35-1	7/17	4342
"	-2	7/21	4343
"	-3	7/17	4344
"	-4	7/17	4345
"	-5	7/20	4346
6725	B7112A1-37-1	7/16	4347
"	-2	7/21	4348

4349	B7112A1-37-3 CI 9545/Mo, R-500	7/15	6725
✓ 4350 *bp	-4	7/11	"
4351	-5	7/19	"
4352 br	ESD 7	7/26	Rutger
4353	B7112A1-47-1	7/18	6735
4354	-2	7/18	"
4355	-3	7/19	"
4356	-4	7/15	"

6735	B7112A1-47-5		7/20	4357
6740	B7112A1-52-1		7/20	4358
"	-2		7/21	4359
"	-3		7/22	4360
"	-4		7/19	4361
"	-5		7/17	4362
6746	B7112A1-58-1		7/22	4363
"	-2		7/20	4364

4365	B7112A1-58-3 CI9545/MO.R-500	7/19	6746
4366	-4	7/22	"
4367	-5	7/15	"
4368	B7112A2-8-1	7/19	6758
4369	-2	7/25	"
4370	-3	7/15	"
4371	-4	7/15	"
4372	-5	7/15	"

Rutger	SD7		7/28	4373	bk
6767	B7112A2-17-1		7/17	4374	
"		-2	7/15	4375✓	P/p*
"		-3	7/19	4376	
"		-4	7/16	4377	
"		-5	7/16	4378	
6769	B7112A2-19-1		7/19	4379✓	P/p*
"		-2	7/22	4380	

4381	B7112A2-19-3 CI 9545/Mo. R-500	7/17	6769
4382	-4	7/21	"
4383	-5	7/15	"
4384	B7112A2-31-1	7/19	6781
4385	-2 * Np	7/15	"
4386	-3	7/18	"
4387	-4	7/17	"
4388	-5	7/16	"

6782

B7112A2-32-1

7/24

4389

-2

7/21

4390

-3

7/18

4391

-4

7/20

4392

-5

7/19

4393

6785

B7112A2-35-1

7/18

4394

-2

7/21

4395

-3

7/22

4396

Seeded: 4/27

Emerged: 5/7

82

4397	B7112A2-35-4 CI9545/Mo. R-500	7/18	6785
4398	-5	7/19	"
4399	Dosel	7/20	7985-87
4400	Sequia	7/18	7982-84
4401	B7112A2-36-1	7/19	6786
4402	-2	7/17	"
4403	-3	7/18	"
4404	-4	7/19	"

6786	B7112A2-36-5		7/19	4405
6800	B7112A2-50-1		7/20	4406
"	-2		7/18	4407
"	-3		7/18	4408
"	-4		7/20	4409
"	-5		7/21	4410
1129	T(N)1		7/29	4411 br
3280	B6810A2-BK-5-BK-3-2-2-3-1		7/31	4412

4413	B6810A2-BK-5-BK-3-2-2-3-2	7/29	3280
4414		7/30 -3	"
4415		8/1 -4	"
bk 9/13			
4416		7/31 -5	"
4417	B6810A2-BK-5-BK-3-2-4-2-1	7/30	3284
4418		7/30 -2	"
4419		7/31 -3	"
bk 9/13			
4420		7/30 -4	"

3284

B6810A2-BK-5-BK-3-2-4-2-5

7/30

4421

3289

B6810A2-BK-7-2-2-3-1-2-1

7/29

4422

"

-2

7/29

4423

"

-3

8/2

4424

bx 9/13

"

-4

8/5

4425

"

-5

7/30

4426

3297

B6810A2-BK-7-2-2-3-4-5-1

7/26

4427

"

-2

7/26

4428

4429	B6810A2-BK-7-2-2-3-4-5-3	7/26	3297
bk 9/13			
4430		7/26	"
4431		7/25	"
4432	B6810A2-BK-7-10-3-3-5-5-1	7/24	3305
4433		7/22	"
4434		7/24	"
4435		7/24	"
bk 9/13			
4436		7/22	"

3308	B6810A2-BK-7-10-3-5-2-3-1	7/30	4437	bk 9/13
"		-2 7/30	4438	
"		-3 7/30	4439	
"		-4 7/31	4440	
"		-5 7/31	4441	
3313	B6810A2-BK-17-1-2-2-4-3-1	8/1	4442	
"		-2 8/1	4443	
"	3313 used as parent in 9025 B7522A	-3 8/2	4444	bk 9/13

4445	B6810A2-BK-17-1-2-2-4-3-4	8/1	3313
4446		7/30	"
4447	B6810A2-BK-17-BK ₂ -2-1-1-4-1	7/26	3319
4448		7/26	"
br 9/13			
4449		7/17	"
4450		7/26	"
4451		7/26	"
4452	ED7	7/9	Rutger

3322	B6810A2-BK-17-BK ₂ -2-1-3-2-1	7/28	4453	
"		-2 7/28	4454	
"		-3 7/27	4455	
"		-4 7/27	4456	bk 9/13
"		-5 7/29	4457	
3328	B6810A2-BK-17-BK ₂ -2-5-1-2-1	7/29	4458	
"		-2 7/26	4459	
"		-3 7/26	4460	bk 9/13

4461	B6810A2-BK-17-BK ₂ -2-5-1-2-4	7/26	3328
4462		-5 7/29	"
4463	B6810A2-BK-17-BK ₂ -2-2-2-1	7/29	3333
4464		-2 7/28	"
4465		-3 7/29	"
4466		-4 7/30	"
4467		-5 7/29	"
4468	B6810A2-BK-17-BK ₂ -2-4-4-1	7/31	3340

bk 9/13

3340	B6810A2-BK-17-BK ₂ -2-4-4-2	7/29	4469	bk 9/13
"		-3 7/23	4470	
"		-4 7/31	4471	
"		-5 7/31	4472	
Rutger	15/15070-3	7/26	4473	bk 9/13
3343	B6810A2-BK-22-BK ₂ -1-5-5-2-1	7/27	4474	
"		-2 7/28	4475	bk 9/13
"		-3 7/28	4476	

4477	B6810A2-BK-22-BK ₂ -1-5-5-2-4 7/27	3343
4478	-5 7/29	"
4479	B6810A2-BK-31-1-3-1-1-2-1 7/30	3348
4480	-2 7/30	"
4481	-3 7/27	"
br 9/13		
4482	-4 7/29	"
4483	-5 7/29	"
4484	B6810A2-BK-31-1-3-1-1-3-1 7/31	3349

3349	B6810A2-BK-31-1-3-1-1-3-2	7/30	4485
"		-3 7/29	4486
"		-4 7/29	4487 bk 9/13
"		-5 7/29	4488
3356	B6810A2-BK-31-1-3-1-3-4-1	8/1	4489
"		-2 7/27	4490
"		-3 8/3	4491
"		-4 8/1	4492

4493	B6810A2-BK-31-1-3-1-3-4-5	7/27	3356
bk 9/13			
4494	B6810A2-BK-31-1-3-1-4-3-1	8/1	3360
4495		-2 7/30	"
bk 9/13			
4496		-3 8/1	"
4497		-4	"
4498		-5	"
4499	Bahia	7/17	7979-81
bk 9/13			
4500	Tetep	8/2	3200
bk 9/13			

3369	B6810A2-BK-31-3-4-5-1-2-1	7/25	4501	
"		-2 7/25	4502	
"		-3 7/23	4503	
"		-4 7/29	4504	bk 9/13
"		-5 7/28	4505	
3376	B6810A2-BK-31-3-4-5-5-4-1	7/23	4506	
"		-2 7/23	4507	
"		-3 7/22	4508	bk 9/13

4509

B6810A2-BK-31-3-4-5-5-4-4

7/22

3376

4510

-5

7/22

"

4511

B6810A2-BK-31-4-3-4-3-5-1

7/26

3383

bk 9/13

4512

-2

7/23

"

4513

-3

7/24

"

4514

-4

7/22

"

4515

-5

7/23

"

4516

B6810A2-BK-31-6-2-2-2-1-1

7/26

3384

3384	B6810A2-BK-31-6-2-2-2-1-2	7/25	4517	bk 9/13
"		-3 7/24	4518	
"		-4 7/25	4519	
"		-5 7/27	4520	
3391	B6810A2-BK-31-6-2-5-1-3-1	7/26	4521	bk 9/13
"		-2 7/25	4522	
"		-3 7/23	4523	
"		-4 7/26	4524	

4525	B6810A2-BK-31-6-2-5-1-3-5	7/26	3391
4526	I-geo-tze bk 9/13	7/22	3976
4527	B6810A2-BK-31-6-2-5-5-1-1	7/27	3394
4528		-2 7/25	"
4529		-3 7/27	"
4530		-4 7/20	"
4531		-5 7/28	"
4532	B6810A2-BK-31-6-5-3-2-1-1	7/28	3399

3399	B6810A2-BK-31-6-5-3-2-1-2	7/28	4533	bks 9/13
"		-3 7/30	4534	
"		-4 7/29	4535	
"		-5 7/29	4536	
3403	B6810A2-BK-31-6-5-3-2-5-1	8/1	4537	
"		-2 7/28	4538	
"		-3 8/1	4539	
"		-4 8/1	4540	

4541	B6810A2-BK-31-6-5-3-2-5-5	8/1	3403
bk 9/13			
4542	B6810A2-BK-31-6-5-3-5-5-1	8/1	3408
4543		-2 7/31	"
4544		-3 7/31	"
bk 9/13			
4545		-4 7/21	"
4546		-5 8/1	"
4547	B6810A2-BK-31-11-2-2-2-1-1	7/24	3409
4548		-2 7/23	"

3409	B6810A2-BK-31-11-2-2-2-1-3	7/24	4549
"		-4 7/23	4550 bk 9/13
"		-5 7/24	4551
74-8713	Koshihikari	7/19	4552 bk 9/13
3415	B6810A2-BK-31-11-2-2-5-2-1	7/25	4553 bk 9/13
"		-2 7/23	4554
"		-3 7/23	4555
"		-4 7/25	4556

4557	B6810A2-BK-31-11-2-2-5-2-5	7/23	3415
4558	B6810A2-BK-31-11-2-5-1-5-1	7/29	3423
br 9/13			
4559		-2 7/24	"
4560		-3 7/26	"
4561		-4 7/23	"
4562		-5 7/31	"
4563	B6810A2-BK-31-11-2-5-4-2-1	7/27	3426
4564		-2 7/28	"

3426	B6810A2-BK-31-11-2-5-4-2-3	7/21	4565
"		-4 7/25	4566
"		-5 7/22	4567
3433	B6810A2-BK-31-11-5-2-3-4-1	7/27	4568
"		-2 7/27	4569
			bkr 9/13
"		-3 7/27	4570
"		-4 7/27	4571
"		-5 7/28	4572

4573	Kinmaze	7/31	74-8766
4574	B6810A2-BK-31-12-3-2-1-5-1	7/23	3439
4575		-2 7/23	"
4576		-3 7/23	"
4577		-4 7/23	"
4578		-5 7/22	"
4579	B6810A2-BK-31-12-3-2-3-2-1	7/23	3441
4580		-2 7/24	"

bk 9/13

bk 9/13

bk 9/13

3441	B6810A2-BK-31-12-3-2-3-2-3	7/23	4581
"		-4 7/24	4582
"		-5 7/24	4583
3447	B6810A2-BK-31-12-3-2-5-3-1	7/23	4584
"		-2 7/24	4585
"		-3 7/25	4586
"		-4 7/26	4587
"		-5 7/25	4588

BK 9/13

4589	B6810A2-Bk-31-12-5-2-1-4-1	7/25	3554
4590		7/25	"
4591		7/25	"
bk 9/13			
4592		7/24	"
4593		7/25	"
4594	B6810A2-Bk-31-12-5-2-5-4-1	7/25	3459
4595		7/27	"
4596		7/25	"

3459	B6810A2-BK-31-12-5-2-5-4-4	7/26	4597	bx 9/13
"		-5 7/27	4598	
2551-55	IR-29	7/30	4599	
2556-60	IR-30	7/27	4600	
3464	B6810A2-BK-31-12-5-4-3-4-1	7/21	4601	
"		-2 7/25	4602	
"		-3 7/26	4603	
"		-4 7/24	4604	

4605	B6810A2-BK-31-12-5-4-3-4-5	7/26	3464
bk 9/13			
4606	B6810A2-BK-31-12-5-4-5-2-1	7/26	3467
4607		7/25	-2 "
4608		7/25	-3 "
bk 9/13			
4609		7/26	-4 "
4610		7/25	-5 "
4611	B6810A2-BK-31-16-5-2-1-3-1	7/23	3475
4612		7/23	-2 "

3475	B6810A2-BK-31-16-5-2-1-3-3	7/23	4613	bk 9/13
"		-4 7/23	4614	
"		-5 7/22	4615	
3480	B6810A2-BK-31-17-1-4-2-4-1	7/31	4616	
"		-2 7/28	4617	
"		-3 7/29	4618	
"		-4 7/29	4619	bk 9/13
"		-5 7/29	4620	

4621	B6810A2-BK-31-17-1-4-5-5-1	7/30	3486
4622		-2 7/31	"
4623		-3 7/25	"
	W.T. seven		
4624		-4 7/25	"
bx 9/13			
4625		-5 7/27	"
4626	Nortai	7/29	1137
bx 9/13			
4627	B6810A2-BK-31-17-1-5-1-2-1	7/21	3488
4628		-2 8/1	"

3488	B6810A2-BK-31-17-1-5-1-2-3	7/31	4629
"		-4 7/29	4630 bk 9/13
"		-5 7/31	4631
3495	B6810A2-BK-31-17-1-5-3-4-1	7/29	4632
	W.T.		
"		-2 7/29	4633 bk 9/13
"		-3 7/29	4634
"		-4 7/26	4635
"		-5 7/27	4636

4637	B6810A2-BK-31-17-1-5-5-2-1 W.T.	8/1	3498
4638	W.T.	-2 8/1	"
bk 9113 4639	W.T.	-3 8/1	"
4640	W.T.	-4 8/1	"
4641	W.T.	-5 8/2	"
4642	B6810A2-BK-31-17-2-2-1-1-1	7/28	3502
4643		-2 7/27	"
4644		-3 7/26	"

3502	B6810A2-BK-31-17-2-2-1-1-4	7/29	4645	
"		-5 7/29	4646	bk 9/13
3508	B6810A2-BK-31-17-2-2-2-2-1	7/28	4647	
"		-2 7/27	4648	
"		-3 7/26	4649	
"	W.T. 2012	-4 7/29	4650	bk 9/13
"		-5 7/30	4651	
3378	N1/H4	7/27	4652	bk 9/13

4653	B6810A2-BK-31-17-2-2-4-4-1 W.T.	7/27	3515
4654	W.T.	-2 7/27	"
4655	bk 9/13 W.T.	-3 7/30	"
4656	W.T.	-4 7/30	"
4657	W.T.	-5 7/29	"
4658	B6810A2-BK-31-17-2-3-2-1-1 W.T.	7/29	3517
4659	W.T.	-2 8/1	"
4660	W.T.	-3 7/31	"

3517	B6810A2-BK-31-17-2-3-2-1-4	8/1	4661
"		-5 8/1	4662 bk 9/13
3524	B6810A2-BK-31-17-2-3-3-3-1	7/28	4663
"		-2 7/28	4664 bk 9/13
"		-3 7/29	4665
"		-4 7/29	4666
"		-5 7/27	4667
3529	B6810A2-BK-31-17-2-3-5-2-1	7/31	4668

4669	B6810A2-Bk-31-17-2-3-5-2-2	7/29	3529
4670		7/29 -3	"
bk 9/13			
4671		7/25 -4	"
4672		7/29 -5	"
4673	Nato	7/28	Found.
bk 9/13			
4674	B6810A2-Bk-31-17-3-2-4-3-1	8/1	3535
4675		8/1 -2	"
bk 9/13			
4676		7/29 -3	"

3535	B6810A2-BK-31-17-3-2-4-3-4	8/1	4677
"		-5 8/1	4678
3540	B6810A2-BK-31-17-5-1-2-3-1	7/30	4679
"		-2 7/30	4680
"		-3 8/1	4681
"		-4 8/1	4682
"		-5	4683
3543	B6810A2-BK-31-17-5-1-4-1-1	7/29	4684

bx 9/13

4685	B6810A2-BK-31-17-5-1-4-1-2 7/27	3543
4686	-3 7/27 W.T.	"
4687	-4 7/27	"
4688	-5 7/29 bk 9/13	"
4689	B6810A2-BK-31-17-5-3-1-2-1 7/29	3549
4690	-2 7/29	"
4691	-3	"
4692	-4 7/29 bk 9/13	"

3549	B6810A2-BK-31-17-5-3-1-2-5	7/25	4693
3555	B6810A2-BK-31-17-5-3-5-2-1	7/27	4694 bk 9/13
"		-2 7/27	4695
"		-3	4696
"		-4 7/29	4697
"		-5 7/29	4698
Oakes	IR-26	7/8	4699 bk 9/13
2546-50	IR-28	7/26	4700

4701	B6810A2-BK-31-17-5-5-5-4-1	7/26	3562
4702		-2 7/29	"
4703		-3 7/29	"
4704		-4 7/29	"
bk 9/13			
4705		-5 7/30	"
4706	B6810A2-BK-31-18-4-4-2-2-1	7/25	3565
4707		-2 7/29	"
bk 9/13			
4708		-3 7/28	"

3565	B6810A2-BK-31-18-4-4-2-2-4	7/29	4709
"		-5 7/30	4710
3571	B6810A2-BK-31-19-3-3-3-3-1	7/28	4711
"		-2 7/27	4712
"		-3 7/28	4713
			bk 9/13
"		-4 7/28	4714
"		-5 7/28	4715
3576	B6810A2-BK-31-19-3-3-4-2-1	7/25	4716

	B6810A2-BK-31-19-3-3-4-2-2		
4717	7/25	3576	
4718	7/25	"	
bk 9/13			
4719	7/22	"	
4720	7/24	"	
4721	7/30	3583	
4722	7/29	"	
4723	7/29	"	
4724	7/29	"	

3583	B6810A2-BK-31-19-5-2-2-4-5	7/29	4725
29	Brazos	7/21	4726 bx 9/13
3587	B6810A2-BK-31-19-5-2-5-3-1	7/27	4727 bx 9/13
"		-2 7/27	4728
"		-3 7/29	4729
"		-4 7/28	4730
"		-5 7/28	4731
3591	B6810A2-BK-31-19-5-5-2-2-1	7/29	4732

55
4733

B6810A2-BK-31-19-5-5-2-2-2

7/29

3591

4734

-3

7/29

"

4735

-4

7/27

"

4736

-5

7/29

"

4737

B6810A2-BK-31-19-5-5-3-1-1

7/28

3595

4738

-2

7/30

"

4739

-3

7/29

"

4740

-4

7/30

"

3595	B6810A2-BK-31-19-5-5-3-1-5	7/29	4741	bK 9/13
3602	B6810A2-BK-33-2-3-3-1-3-1	8/6	4742	
"		-2 8/6	4743	bK 9/13
"		-3 8/7	4744	
"		-4 8/7	4745	
"		-5 8/7	4746	
3607	B6810A2-BK-33-2-3-3-4-3-1	8/7	4747	
"		-2 8/7	4748	

4749	B6810A2-BK-33-2-3-3-4-3-3	8/7	3607
bk 9/13			
4750		8/8	"
		-4	
4751		8/8	"
		-5	
4752	PI 215936	8/4	3450
bk 9/13			
4753	B6810A2-BK-33-2-3-5-2-5-1	8/6	3614
4754		8/8	"
		-2	
4755		8/8	"
		-3	
4756		8/8	"
		-4	

power

W.T.

3614

B6810A2-BK-33-2-3-5-2-5-5

8/8

4757

3618

B6810A2-BK-33-3-5-5-4-1

8/9

4758

"

-2

8/9

4759

"

-3

8/9

4760

"

*power**W.T.
end*

-4

8/9

4761

"

-5

8/9

4762

3624

B6810A2-BK-36-2-3-2-4-5-1

8/8

4763

"

-2

8/1

4764

4765	B6810A2-BK-36-2-3-2-4-5-3	8/7	3624
bk 9/13			
4766		8/10	"
		-4	
4767		8/2	"
		-5	
4768	B6810A2-BK-36-4-3-3-2-1-1	8/8	3626
4769		8/7	"
		-2	
4770		8/10	"
bk 9/13			
4771		8/9	"
		-4	
4772		8/10	"
		-5	

28	Vista		7/20	4773	br 9/13
3632	B6810A2-BK-36-4-3-3-4-2-1		8/10	4774	
"			-2 8/10	4775	
"			-3 8/10	4776	
"			-4 8/10	4777	br 9/13
"			-5 8/10	4778	
3639	B6810A2-BK-36-4-3-4-3-4-1		8/4	4779	
"			-2 8/4	4780	br 9/13

4781	B6810A2-BK-36-4-3-4-3-4-3	8/3	3639
4782		8/1	"
4783		8/4	"
4784	B6810A2-BK-36-4-3-4-5-5-1	8/4	3645
4785		8/4	"
bk 9/13			
4786		8/4	"
4787		7/28	"
4788		8/4	"

3647	B6810A2-BK-36-BK-5-1-4-2-1	7/29	4789
"		-2 8/1	4790
"		-3 8/1	4791
"		-4 8/1	4792
"		-5 7/31	4793
			bk 9/13
3655	B6810A2-BK-36-BK-5-1-5-4-1	7/27	4794
"		-2 7/26	4795
"		-3 7/26	4796

4797	B6810A2-Bk-36-Bk-5-1-5-4-4	7/26		3655
4798		7/25	-5	"
4799	IR-24			2541-45
bx 9/13				
4800	Carreon			73-2081
4801	B6810A2-Bk-36-Bk-5-4-3-3-1	7/23		3659
4802		7/25	-2	"
4803		7/25	-3	"
bx 9/13				
4804		7/25	-4	"

3659	B6810A2-BK-36-BK-5-4-3-3-5	7/24	4805
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3664	B6810A2-BK-36-BK-5-4-5-3-1	7/28	4806
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"		-2 7/29	4807
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"		-3 7/29	4808
---	--	------------	------

"		-4 7/27	4809
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bk 9/13

"		-5 7/25	4810
---	--	------------	------

3670	B6810A2-BK-39-1-4-5-1-4-1	7/24	4811
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"		-2 7/25	4812
---	--	------------	------

bk 9/13

4813	B6810A2-BK-39-1-4-5-1-4-3	7/24	3670
4814		7/24	"
4815		7/24	"
4816	B6810A2-BK-39-1-4-5-4-3-1	7/24	3674
4817		7/24	"
4818		7/24	"
bk 9/13			
4819		7/24	"
4820		7/24	"

3681	B6810A2-BK-39-2-1-4-2-4-1	7/27	4821	bk 9/13
"		-2 7/28	4822	
"		-3 7/27	4823	
"		-4 7/27	4824	
"		-5 7/25	4825	
48	Nova 66	7/25	4826	bk 9/13
3685	B6810A2-BK-39-2-1-4-5-3-1	7/27	4827	
"		-2 7/27	4828	

4829	B6810A2-BK-39-2-1-4-5-3-3	7/27	3685
bk 9/13			
4830		-4 7/27	"
4831		-5 7/27	"
4832	B6810A2-BK-39-2-5-5-3-1-1	7/27	3688
4833		-2 7/28	"
4834		-3 7/27	"
bk 9/13			
4835		-4 7/26	"
4836		-5 7/25	"

3696	B6810A2-BK-39-2-5-5-5-4-1	7/27	4837
"		-2 7/23	4838
"		-3 7/25	4839
"		-4 7/25	4840
"		-5 7/25	4841
			bx 9/13
3698	B6810A2-BK-39-3-4-2-2-1-1	7/24	4842
"		-2 7/24	4843
"		-3 7/25	4844

4845	B6810A2-BK-39-3-4- ² 4 -2-1-4	7/24	3698
bk 9/13			
4846		7/25	"
4847	B6810A2-BK-39-3-4-2-4-3-1	7/26	3705
4848		7/27	"
4849		7/28	"
4850		7/28	"
4851		7/28	"
bk 9/13			
4852	Gulfrose	7/25	2591
bk 9/13			

3710	B6810A2-BK-39-5-4-4-1-3-1	8/1	4853
"		-2 7/31	4854
"		-3 7/31	4855
"		-4 7/30	4856 bk 9/13
"		-5 7/31	4857
3716	B6810A2-BK-39-5-4-4-4-4-1	7/31	4858
"		-2 7/31	4859
"		-3 7/31	4860

4861	B6810A2-BK-39-5-4-4-4-4-4	8/1	3716
4862		8/1	-5 "
bk 9/13			
4863	B6810A2-BK-39-5-4-4-5-5-1	7/30	3722
4864		7/30	-2 "
bk 9/13			
4865		7/31	-3 "
4866		8/3	-4 "
4867		8/1	-5 "
4868	B6810A2-BK-39-6-2-3-1-4-1	8/1	3727

3727	B6810A2-BK-39-6-2-3-1-4-2	8/1	4869
"		-3 7/27	4870 bk 9/13
"		-4 7/29	4871
"		-5 7/31	4872
1109	PI 325893	7/28	4873 bk 9/13
3730	B6810A2-BK-39-6-2-3-3-2-1	7/26	4874
"		-2 8/1	4875
"		-3 8/1	4876

4877	B6810A2-BK-39-6-2-3-3-2-4	8/1	3730
bk 9/13			
4878		8/1	-5 "
4879	B6810A2-BK-39-6-4-5-1-2-1	7/30	3735
bk 9/13			
4880		7/31	-2 "
4881		8/4	-3 "
4882		7/30	-4 "
4883		7/29	-5 "
4884	B6810A2-BK-39-6-4-5-4-3-1	7/27	3741

3741	B6810A2-BK-39-6-4-5-4-3-2	7/27	4885	bx 9/13
"		-3 7/31	4886	
"		-4 7/28	4887	
"		-5 7/29	4888	
3746	B6810A2-BK-39-9-2-4-3-3-1	7/31	4889	
"		-2 8/3	4890	
"		-3 8/3	4891	
"		-4 8/1	4892	bx 9/13

78
4893

B6810A2-BK-39-9-2-4-3-3-5

8/1

3746

4894

B6810A2-BK-39-13-2-4-2-4-1

7/28

3753

4895

-2

7/28

"

bk 9/13

4896

-3

7/29

"

4897

-4

7/29

"

4898

-5

7/29

"

4899

75 UYN 22

7/26

22

bk 9/13

4900

Mochi Gomi

8/1

4125

bk 9/13

3757	B6810A2-BK-39-13-2-4-5-3-1	7/29	4901
"		-2 8/1	4902
"		-3 7/29	4903
"		-4 7/29	4904
"		-5 7/28	4905
			bk 9/13
3762	B6810A2-BK-39-13-3-4-2-3-1	7/27	4906
"		-2 7/27	4907
"		-3 7/27	4908

4909	B6810A2-BK-39-13-3-4-2-3-4	7/26	3762
4910		7/27	"
bx 9/13			
4911	B6810A2-BK-39-13-3-4-5-3-1	7/26	3767
4912		7/27	"
4913		7/26	"
bx 9/13			
4914		7/25	"
4915		7/26	"
4916	B6810A3-BK-1-2-2-1-3-2-1	7/23	3771

3771	B6810A3-BK-1-2-2-1-3-2-2	7/25	4917
"		-3 7/29	4918
"		-4 7/24	4919
"		-5 7/25	4920
			bx 9/13
3776	B6810A3-BK-1-2-4-3-1-1-1	7/27	4921
"		-2 7/27	4922
"		-3 7/26	4923
			bx 9/13
"		-4 7/27	4924

4925	B6810A3-BK-1-2-4-3-1-1-5	7/27	3776
4926	CI 9545	7/26	1125
bk 9/13			
4927	B6810A3-BK-1-2-4-3-3-1-1	7/29	3781
4928		-2 7/27	"
4929		-3 7/28	"
bk 9/13			
4930		-4 7/26	"
4931		-5 7/27	"
4932	B6810A3-BK-1-5-2-3-2-3-1	7/26	3788

3788	B6810A3-BK-1-5-2-3-2-3-2	7/27	4933
"		-3 7/27	4934 bk 9/13
"		-4 7/27	4935
"		-5 7/27	4936
3792	B6810A3-BK-1-5-2-3-3-2-1	7/27	4937 bk 9/13
"		-2 7/27	4938
"		-3 7/25	4939
"		-4 7/24	4940

4941	B6810A3-BK-1-5-2-3-3-2-5	7/27	3792
4942	B6810A3-BK-1-5-2-3-4-4-1	7/26	3799
4943		-2 7/24	"
bk 9/13			
4944		-3 7/24	"
4945		-4 7/24	"
4946		-5 7/24	"
4947	B6810A3-BK-1-5-5-5-2-2-1	7/24	3802
4948		-2 7/24	"

3802	B6810A3-BK-1-5-5-5-2-2-3	7/25	4949	bk 9/13
"		-4 7/25	4950	
"		-5 7/25	4951	
3775	CI 9879	7/26	4952	bk 9/13
3807	B6810A3-BK-1-5-5-5-4-2-1	7/27	4953	
"		-2 7/27	4954	
"		-3 8/1	4955	bk 9/13
"		-4 7/27	4956	

4957	B6810A3-BK-1-5-5-5-4-2-5	7/26	3807
4958	B6810A3-BK-1-8-2-4-1-1-1	7/23	3811
4959		-2 7/23	"
4960		-3 7/24	"
4961		-4 7/23	"
4962		-5 7/23	"
4963	B6810A3-BK-1-8-2-4-3-5-1	7/23	3820
4964		-2 7/23	"

br 9/13

3820	B6810A3-BK-1-8-2-4-3-5-3	7/24	4965	br 9/13
"		-4 7/24	4966	
"		-5 7/25	4967	
3824	B6810A3-BK-1-8-4-1-1-4-1	7/22	4968	
"		-2 7/22	4969	
"		-3 7/22	4970	
"		-4 7/22	4971	
"		-5 7/23	4972	

4973	Calrose CI 8988	7/29	Path.
bk 9/13			
4974	B6810A3-BK-1-8-4-1-3-1-1	7/23	3827
4975		-2 7/23	"
4976		-3 7/24	"
4977		-4 7/23	"
bk 9/13			
4978		-5 7/23	"
4979	B6810A3-BK-1-9-1-3-3-1-1	7/23	3832
4980		-2 7/23	"

3832

B6810A3-BK-1-9-1-3-3-1-3

7/23

4981

bk 9/13

"

-4

7/23

4982

"

-5

7/23

4983

3838

B6810A3-BK-1-9-1-3-4-2-1

7/23

4984

"

-2

7/23

4985

"

-3

7/23

4986

bk 9/13

"

-4

7/23

4987

"

-5

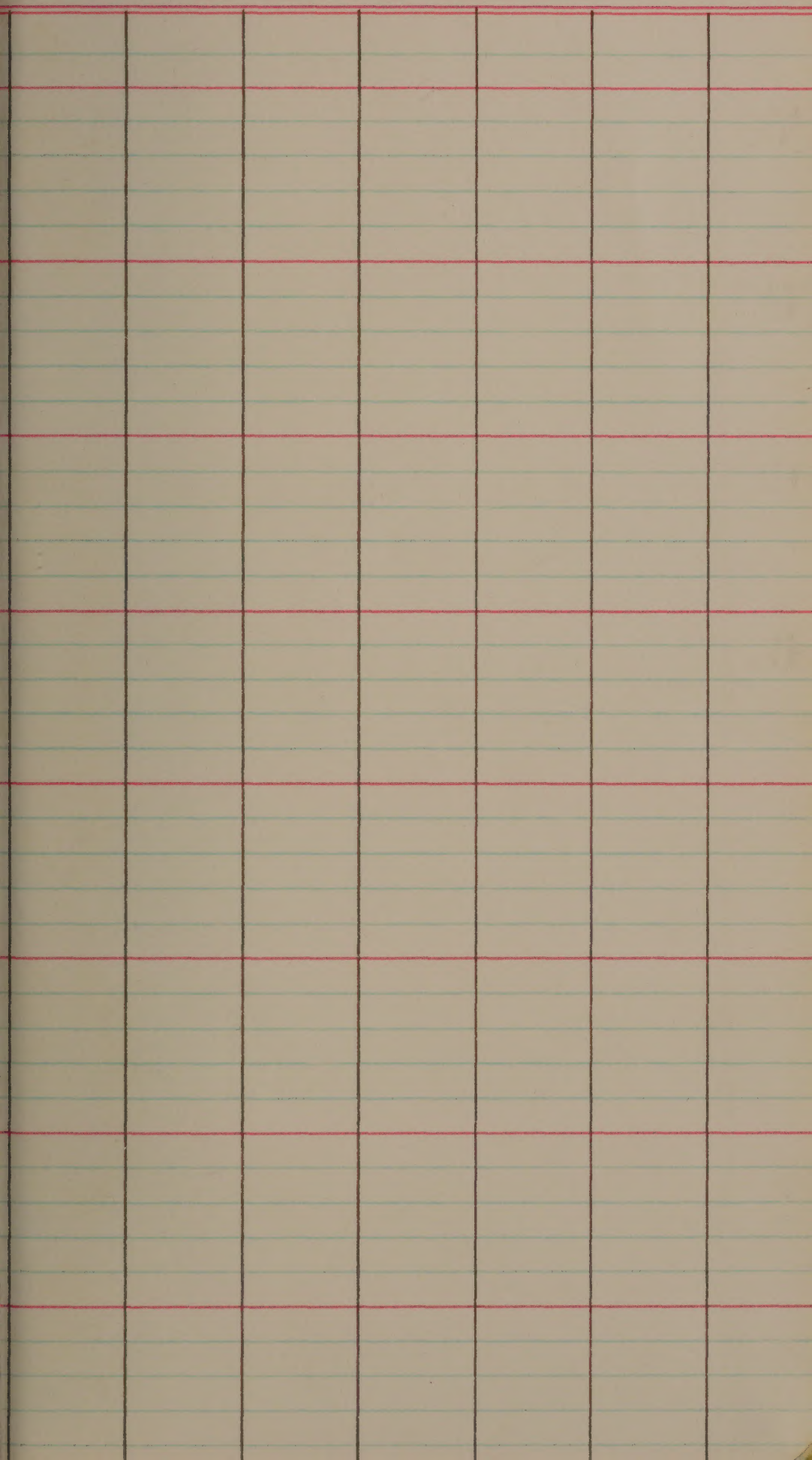
7/23

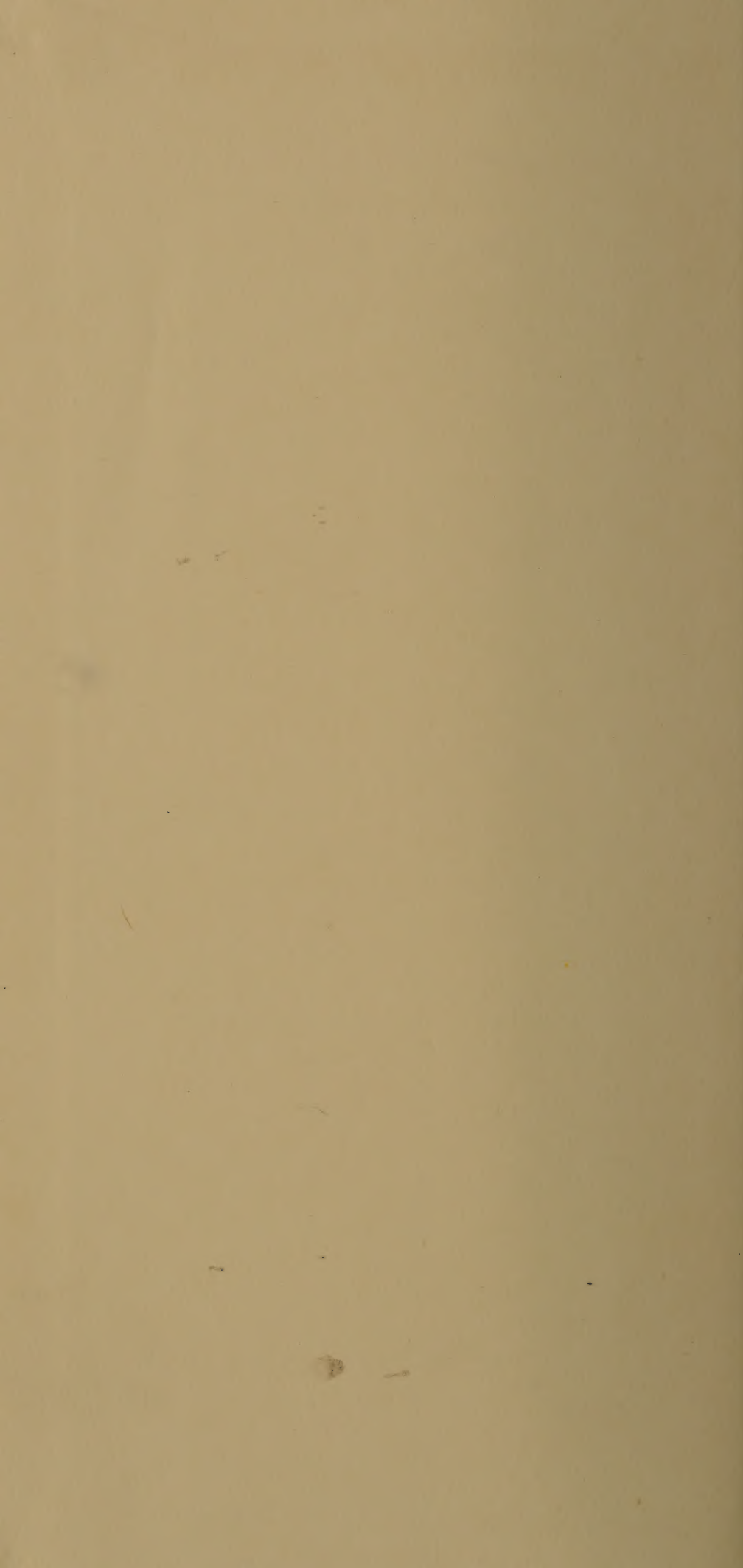
4988

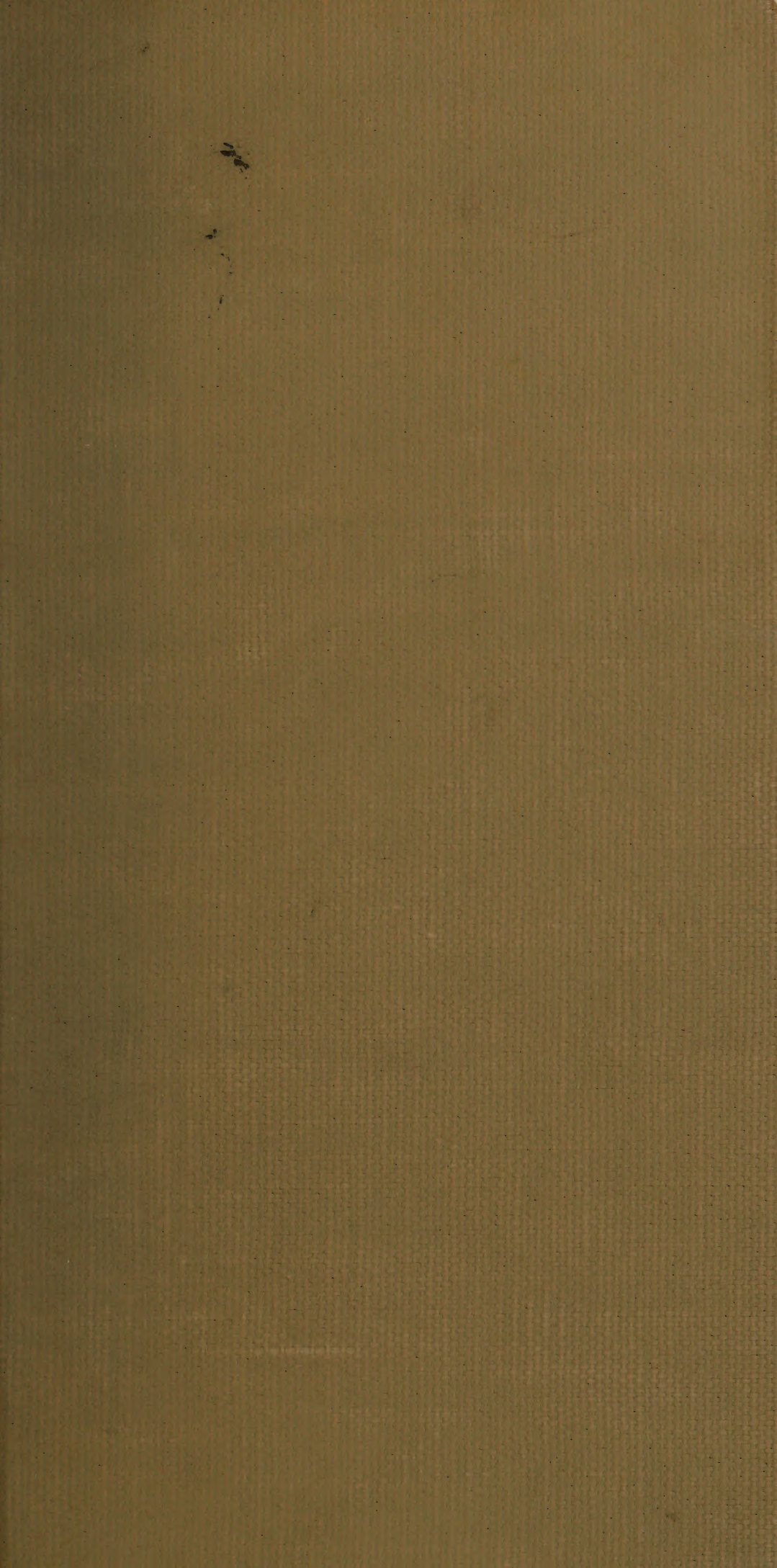
4989	B6810A3-BK-1-9-1-3-5-2-1	7/22	3843
4990		-2 7/24	"
4991		-3 7/25	"
4992		-4 7/23	"
bk 9/13			
4993		-5 7/23	"
4994	B6810A3-BK-7-5-2-4-1-1-1	7/24	3847
4995		-2 7/27	"
4996		-3 7/30	"

3847	B6810A3-BK-7-5-2-4-1-1-4	7/29	4997
"		-5 7/27	4998 bk 9/13
1973-73	73-UYN 73	8/4	4999
2562	PI 372041	7/28	5000

[illegible]







5657 blotch

CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

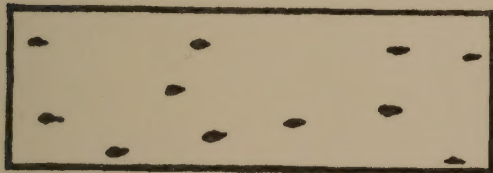
(Employee's Name)

(Street Address)

(City and State)

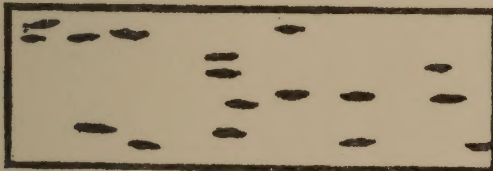
SCALE FOR ESTIMATING RUST

1



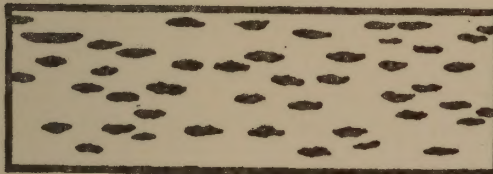
5%

2



10%

3



25%

4



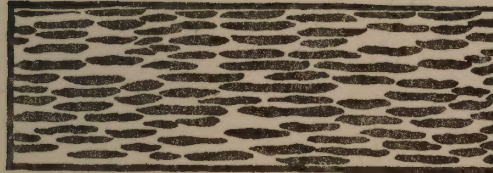
40%

5



65%

6



100%

Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

5400
5399

5699
5999

6126
6300

5001

B6810A3-BK-7-5-2-4-4-1-1

7/22

3853

bk 9/14

5002

-2

7/28

"

5003

-3

7/19

"

5004

-4

7/29

"

5005

-5

7/29

"

5006

B6810A3-BK-7-5-2-4-5-3-1

7/27

3860

5007

-2

7/27

"

5008

-3

7/27

"

3860	B6810A3-BK-7-5-2-4-5-3-4	7/27	5009
"		-5 7/27	5010 br 9/14
3865	B6810A3-BK-7-5-4-1-3-3-1	7/23	5011 br 9/14
"		-2 7/22	5012
"		-3 7/23	5013
"		-4 7/23	5014
"		-5 7/24	5015
3872	B6810A3-BK-7-5-4-1-5-5-1	7/23	5016

5017	B6810A3-BK-7-5-4-1-5-5-2 7/23	3872
------	----------------------------------	------

5018	-3 7/23	"
------	------------	---

bx 9/14

5019	-4 7/25	"
------	------------	---

5020	-5 7/24	"
------	------------	---

5021	B6810A3-BK-7-10-2-5-1-2-1 7/29	3875
------	-----------------------------------	------

5022	-2 7/30	"
------	------------	---

5023	-3 7/30	"
------	------------	---

5024	-4 7/30	
------	------------	--

bx 9/14

3875	B6810A3-BK-7-10-2-5-1-2-5	7/30	5025
3378	N1/H4	7/27	5026 bk 9/14
3883	B6810A3-BK-7-10-2-5-4-5-1	7/30	5027
"		-2 7/30	5028
"		-3 7/30	5029 bk 9/14
"		-4 7/30	5030
"		-5 7/28	5031
3888	B6810A3-BK-7-10-5-2-4-5-1	7/27	5032 bk 9/14

5033

B6810A3-BK-7-10-5-2-4-5-2

7/29

3888

5034

-3

7/29

"

5035

-4

7/30

"

5036

-5

7/29

"

5037

B6810A3-BK-7-BK₂-3-4-2-2-1

7/26

3890

5038

-2

7/25

"

5039

-3

7/26

"

5040

-4

7/26

"

BK 9/14

3890	B6810A3-BK-7-BK ₂ -3-4-2-2-5	7/22	5041
------	---	------	------

3896	B6810A3-BK-7-BK ₂ -3-4-4-3-1	7/29	5042
------	---	------	------

...		-2 7/29	5043
-----	--	------------	------

☆
bk 9/14

"		-3 7/29	5044
---	--	------------	------

"		-4 7/29	5045
---	--	------------	------

"		-5 7/28	5046
---	--	------------	------

3902	B689A1-BK-1-1-2-3-5-4-1	7/23	5047
------	-------------------------	------	------

bk 9/14

"		-2 7/23	5048
---	--	------------	------

5049	B689A1-BK-1-1-2-3-5-4-3 7/22	3902
5050	-4 7/22	"
5051	-5 7/22	"
5052	Brazos 7/22	29
5053	B689A1-BK-2-BK ₂ -2-2-3-1 7/23	3906
5054	-2 7/23	"
5055	-3 7/22	"
5056	-4 7/23	"

bk 9/14

3906	B689A1-BK-2-BK ₂ -2-2-3-5	7/23	5057
3912	B689A1-BK-3-2-3-2-1-4-1	7/26	5058
"	-2	7/26	5059
"	-3	7/26	5060
"	-4	7/26	5061
"	-5	7/26	5062
3915	B689A1-BK-4-3-4-3-1-2-1	7/21	5063
"	-2	7/29	5064

5065	B689A1-BK-4-3-4-3-1-2-3	8/1		3915	
5066		-4 7/26		"	
	bk 9/14				
5067		-5 7/31		"	
5068	B689A1-BK-4-3-4-3-3-4-1	7/31		3922	
5069		-2 7/30		"	
5070		-3 7/30		"	
5071		-4 7/29		"	
	bk 9/14				
5072		-5 7/29		"	

3976	I-geo-tze	7/22	5073
3927	B689A1-BK-4-3-4-3-5-3-1	8/2	5074
"		-2 8/2	5075
"		-3 8/2	5076
"		-4 8/2	5077
"		-5 7/28	5078
3932	B689A1-BK-10-3-2-2-1-3-1	7/28	5079
"		-2 7/28	5080

bk 9/14

5081	B689A1-BK-10-3-2-2-1-3-3	7/28		3932	
5082		-4 7/28		"	
br 9/14					
5083		-5 7/28		"	
5084	B689A1-BK-12-2-2-2-1-3-1	8/1		3937	
5085		-2 8/2		"	
5086		-3 7/31		"	
br 9/14					
5087		-4 8/1		"	
5088		-5 8/2		"	

3942	B689A1-BK-12-2-2-2-4-3-1	7/29	5089
"	-2	7/29	5090
"	-3	8/2	5091
			bx 9/14
"	-4	8/2	5092
"	-5	8/1	5093
3946	B689A1-BK-15-BK ₂ -1-3-2-2-1	7/22	5094
"	-2	7/22	5095
"	-3	7/22	5096
			bx 9/14

5097	B689A1-BK-15-BK ₂ -1-3-2-2-4	7/23	3946
5098		-5 7/22	"
5099	Nortai	7/27	1137
	bk 9/14		
5100	PI 215936	8/2	3450
	bk 9/14		
5101	PI 291449	6/30	74-8808
	v/p	Hv. 8/2	
5102	PI 291495	6/26	74-8809
	v/p	Hv. 8/2	
5103	PI 180061	7/7	74-8807
	v/p	Hv. 8/2	
5104	B689A2-BK-15-BK ₂ -1-3-4-1-1	7/21	3951

3951	B689A2-BK-15-BK ₂ -1-3-4-1-2	7/21	5105
"		-3 7/22	5106 bk 9/14
"		-4 7/22	5107
"		-5 7/22	5108
3958	B689A2-BK-21-1-2-3-2-3-1	7/22	5109
"		-2 7/26	5110
"		-3 7/26	5111
"		-4 7/28	5112 bk 9/14

5113	B689A2-BK-21-1-2-3-2-3-5	7/28	3958
5114	B689A2-BK-21-13-3-3-2-2-1	7/19	3962
5115		-2 7/20	"
5116		-3 7/20	"
5117		-4 7/20	"
5118		-5 7/20	"
5119	B689A2-BK-25-6-3-2-2-2-1	7/28	3967
5120		-2 7/27	"

3967	B689A2-Bk-25-6-3-2-2-2-3	7/29	5121	bk 9/14
"		-4 7/27	5122	
"		-5 7/30	5123	
48	Nova 66	7/27	5124	bk 9/14
3971	B689A2-Bk-25-6-3-2-3-1-1	7/30	5125	
"		-2 7/31	5126	bk 9/14
"		-3 7/29	5127	
"		-4 8/1	5128	

5129	B689A2-BK-25-6-3-2-3-1-5	7/31	"
5130	B689A2-BK-25-BK ₂ -3-2-4-2-1	8/1	3978
5131		7/31	-2 "
5132		7/31	-3 "
5133	bk 9/14	8/1	-4 "
5134		7/30	-5 "
5135	B689A2-BK-26-3-1-3-2-3-1	7/28	3984
5136		7/28	-2 "

3984	B689A2-BK-26-3-1-3-2-3-3	7/27	5137	bx 9/14
"		-4 7/27	5138	
"		-5 7/28	5139	
3988	B689A2-BK-27-3-2-2-4-2-1	7/22	5140	
"		-2 7/22	5141	bx 9/14
"		-3 7/22	5142	
"		-4 7/22	5143	
"		-5 7/22	5144	

5145	B689A2-BK-33-3-3-2-3-3-1	7/26	-1	3994
5146		7/24	-2	"
5147		7/22	-3	"
5148		7/22	-4	"
5149		7/23	-5	"
5150	Nato	7/27		Found.
5151	B689A2-BK-38-BK-3-1-5-3-1	8/4		3999
5152		8/4	-2	"

3999	B689A2-BK-38-BK-3-1-5-3-3	8/5	5153
"		-4 8/5	5154
"		-5 8/4	5155
4006	B689A2-BK-38-BK ₂ -1-1-3-5-1	7/31	5156
"		-2 7/31	5157
"		-3 7/30	5158
"		-4 7/30	5159
"		-5 7/30	5160

5161	B689A2-BK-39-1-2-1-2-4-1	7/29	4010
5162		-2 7/28	"
5163		-3 7/29	"
5164		-4 7/29	"
bk 9/14			
5165		-5 7/29	"
5166	B689A2-BK-39-1-2-1-4-4-1	7/29	4015
5167		-2 7/29	"
5168		-3 7/29	"
bk 9/14			

4015	B689A2-BK-39-1-2-1-4-4-4	7/29	5169
"		-5 7/28	5170
4018	B689A2-BK-39-12-3-2-1-2-1	7/24	5171 br 9/14
"		-2 7/26	5172
"		-3 7/24	5173
"		-4 7/24	5174
"		-5 7/23	5175
3300	SD7	7/26	5176 br 9/14

5177	B689A2-BK-39-12-3-2-4-2-1 7/26	4023
5178	-2 7/23	"
5179	-3 7/23	"
5180	-4 7/23 bk 9/14	"
5181	-5 7/24	"
5182	B689A2-BK-39-16-2-1-2-2-1 7/29	4029
5183	-2 7/29 bk 9/14	"
5184	-3 7/29	"

4029	B689A2-BK-39-16-2-1-2-2-4	7/28	5185
"		-5 7/30	5186
4036	B689A2-BK-39-16-2-1-5-4-1	7/30	5187
"		-2 7/30	5188
"		-3 7/28	5189
"		-4 7/29	5190
"		-5 7/29	5191
4040	B689A2-45-9-1-2-4-3-1	7/27	5192

bk 9/14

5193	B689A2-BK-45-9-1-2-4-3-2	7/23	4040
5194		-3 7/22	"
5195		-4 7/23	"
bk 9/14			
5196		-5 7/22	"
5197	B689A2-BK-49-2-2-3-2-5-1	7/26	4047
5198		-2 7/25	"
5199		-3 7/27	"
bk 9/14			
5200		-4 7/27	"

4051	B689A2-BK-49-2-2-3-4-3-1	7/20	5201
"		-2 7/21	5202
"		-3 7/20	5203
"		-4 7/20	5204
"		-5 7/20	5205 br 9/14
4055	B689A2-BK-54-5-2-3-2-2-1	7/27	5206
"		-2 7/27	5207 br 9/14
"		-3 7/27	5208

5209	B689A2-BK-54-5-2-3-2-2-4	7/27	4055
5210		-5 7/28	"
5211	B689A2-BK-60-2-3-2-4-3-1	7/31	4061
bk 9/14			
5212		-2 8/3	"
5213		-3 8/3	"
5214		-4 8/2	"
5215		-5 8/3	"
5216	B689A2-BK-62-4-3-3-5-1-1	7/29	4064

4064	B689A2-BK-62-4-3-3-5-1-2	7/29	5217
"		-3 7/29	5218
"		-4 7/30	5219
			bx 9/14
"		-5 7/29	5220
4071	B689A2-BK-66-4-2-2-3-3-1	7/21	5221
"		-2 7/20	5222
			bx 9/14
"		-3 7/22	5223
"		-4 7/20	5224

5225	B689A2-BK-66-4-2-2-3-3-5	7/25	4071
5226	CI 9545	7/26	1125
bk 9/14			
5227	B689A2-BK-66-8-3-2-4-5-1	7/23	4079
5228		-2 7/24	"
5229		-3 7/24	"
5230		-4 7/27	"
5231		-5 7/27	"
bk 9/14			
5232	B689A2-BK-70-4-2-1-2-5-1	7/28	4084

4084	B689A2-BK-70-4-2-1-2-5-2	7/26	5233	bk 9/14
"		-3 7/26	5234	
"		-4 7/26	5235	
"		-5 7/27	5236	
4086	B689A2-BK-84-3-2-3-3-2-1	7/27	5237	
"		-2 7/27	5238	
"		-3 7/28	5239	bk 9/14
"		-4 7/27	5240	

5241	B689A2-BK-84-3-2-3-3-2-5	7/27	4086
5242	B689A2-BK-84-4-1-2-3-4-1	7/28	4093
5243		7/28 - 2	"
5244		7/27 - 3	"
5245		7/28 - 4	"
5246		7/28 - 5	"
5247	B689A2-BK-88-3-2-2-2-2-1	7/28	4096
5248		7/29 - 2	"

bk 9/14

bk 9/14

4096	B689A2-BK-88-3-2-2-2-2-3	7/29	5249
"		-4 7/29	5250
"		-5 7/29	5251
2591	Gulfrose	7/22	5252 bx 9/14
4102	B689A2-BK-88-3-2-2-5-3-1	7/29	5253
"		-2 7/29	5254 bx 9/14
"		-3 7/28	5255
"		-4 7/27	5256

5257	B689A2-BK-88-3-2-2-5-3-5	7/29	4102
5258	B689A2-BK-88-5-1-2-4-3-1	7/27	4107
5259		-2 7/27	"
bk 9/14			
5260		-3 7/28	"
5261		-4 7/28	"
5262		-5 7/26	"
5263	B689A2-BK-88-5-1-2-5-2-1	7/26	4111
5264		-2 7/27	"
bk 9/14			

4111	B689A2-88-5-1-2-5-2-3	7/27	5265
"	-4	7/27	5266
"	-5	7/28	5267
4116	B689A2-98-8-3-2-5-2-1	8/2	5268
"	-2	8/2	5269 bx 9/14
"	-3	8/1	5270
"	-4	7/18	5271
"	-5	8/2	5272

5273	Northrose	7/24	74-8815
bk 9/14			
5274	B689A2-BK-98-10-2-3-1-4-1	7/26	4123
5275		-2 8/3	"
5276		-3 8/3	"
5277		-4 8/3	"
bk 9/14			
5278		-5 8/5	"
5279	B6811A1-BK-1-1-2-3-2-1-1	8/5	4126
5280		-2 8/10	"
bk 9/14			

4126	B6811A1-BK-1-1-2-3-2-1-3	8/5	5281
"		-4 8/3	5282
"		-5 8/5	5283
4135	B6811A1-BK-1-1-2-3-4-5-1	8/5	5284
"		-2 8/8	5285
"		-3 8/5	5286
"		-4 7/30	5287
"		-5 8/4	5288

bk 9/14

5289	B6811A1-BK-1-13-2-2-3-1-1	7/29	4136
5290		-2 7/31	"
5291		-3 7/30	"
bk 9/14			
5292		-4 7/29	"
5293		-5 7/29	"
5294	B6811A1-BK-1-13-2-2-5-1-1	7/29	4141
bk 9/14			
5295		-2 7/29	"
5296		-3 7/29	"

4141	B6811A1-BK-1-13-2-2-5-1-4	7/29	5297
"		-5 7/29	5298
2578	PI 372056	7/26	5299 bx 9/14
2579	PI 372057	7/30	5300
4149	B6811A1-BK-1-15-3-1-1-4-1	8/4	5301
"		-2 8/2	5302
"		-3 8/2	5303 bx 9/14
"		-4 8/1	5304

5305	B6811A1-BK-1-15-3-1-1-4-5	7/31	4149
5306	B6811A1-BK-1-15-3-1-3-1-1	8/1	4152
5307		-2 8/1	"
bks 9/14			
5308		-3 8/1	"
5309		-4 8/1	"
5310		-5 8/1	"
5311	B6811A1-BK-1-BK-2-3-4-4-1	7/23	4160
bks 9/14			
5312		-2 7/22	"

4160	B6811A1-Bk-1-Bk-2-3-4-4-3	7/22	5313
"		-4 7/22	5314
"		-5 7/22	5315
4162	B6811A1-Bk-1-Bk ₂ -1-3-4-1-1	7/19	5316
"		-2 7/19	5317
"		-3 7/19	5318
"		-4 7/19	5319
"		-5 7/19	5320

b6 9/14

5321	B6811A1-BK-5-4-2-1-1-5-1	7/29	4171
5322		-2 7/29	"
5323		-3 7/29	"
bx 9/14			
5324		-4 7/29	"
5325		-5 7/29	"
5326	Vista	7/18	28
bx 9/14			
5327	B6811A1-BK-6-6-3-3-4-2-1	7/23	4173
5328		-2 7/23	"

4173	B6811A1-BK-6-6-3-3-4-2-3	7/23	5329
"	-4	7/23	5330 bk 9/14
"	-5	7/23	5331
4180	B6811A1-BK-7-7-2-3-3-3-1	7/31	5332
"	-2	7/28	5333
"	-3	7/31	5334
"	-4	7/31	5335 bk 9/14
"	-5	7/30	5336

5337	B6811A1-Bk-10-Bk-3-3-2-2-1	7/28	4184
5338		-2 7/28	"
5339		-3 7/30	"
bk 9/14			
5340		-4 7/31	"
5341		-5 7/27	"
5342	Bk B6811A1-10-Bk-3-3-2-5-1	8/7	4187
bk 9/14			
5343		-2 8/6	"
5344		-3 8/7	"

4187	B6811A1-BK-10-BK-3-3-2-5-4	8/6	5345
"		-5 8/7	5346
4189	B6811A1-BK-10-BK-3-3-3-2-1	7/27	5347
"		-2	5348 bk 9/14
"		-3 7/31	5349
"		-4	5350
"		-5 7/29	5351
56	Saturn	7/23	5352 bk 9/14

5353	B6811A1-BK-10-BK ₂ -1-1-2-2-1	7/31	4194
5354		7/31	-2 "
5355		8/2	-3 "
5356		7/31	-4 "
bk 9/14			
5357		8/1	-5 "
5358	B6811A1-BK-10-BK ₂ -1-1-5-3-1	8/3	4200
5359		8/3	-2 "
bk 9/14			
5360		8/3	-3 "

4200	B6811A1-BK-10-BK ₂ -1-1-5-3-4	8/11	5361
"		-5 7/31	5362
4206	B6811A1-BK-15-3-3-3-3-4-1	8/10	5363
"		-2 8/10	5364
"		-3 8/10	5365
"		-4 8/10	5366
"		-5 8/10	5367
4209	B6811A1-BK-15-4-1-3-1-2-1	7/30	5368

bk 9/14

5369	B6811A1-BK-15-4-1-3-1-2-2	7/30	4209
5370		-3 7/27	"
bk 9/14			
5371		-4 7/30	"
5372		-5 7/30	"
5373	Mochi Gomi	8/2	4125
bk 9/14			
5374	B6811A1-BK-15-4-1-3-4-4-1	7/30	4216
5375		-2 8/1	"
5376		-3 7/30	"
bk 9/14			

4216	B6811A1-BK-15-4-1-3-4-4-4	7/31	5377
"		-5 8/4	5378
4220	B6811A1-BK-15-8-2-3-5-3-1	7/29	5379
"		-2 7/28	5380
"		-3 7/29	5381
"		-4 7/30	5382
"		-5 7/29	5383
4225	B6811A1-BK-10-3-2-1-2-1 -15- ^	7/30	5384

bK 9/14

5385	B6811A1-BK-15-10-3-2-1-2-2	7/30	4225
5386		-3 7/30	"
5387		-4 7/29	"
5388		-5 7/30	"
5389	B6811A1-BK-15-BK ₂ -2-2-3-3-1	7/30	4231
5390		-2 7/29	"
5391		-3 7/30	"
5392		-4 7/30	"

bx 9/14

bx 9/14

4231	B6811A1-BK-15-BK ₂ -2-2-3-3-5	7/30	5393
4236	B6811A1-BK-18-2-3-2-3-3-1	8/3	5394
"		-2 8/3	5395 bk 9/14
"		-3 8/3	5396
"		-4 8/3	5397
"		-5 8/4	5398
2563	PI 372042	9/9	5399
2565	PI 372044	?	5400

5401	B6811A1-BK-18-8-2-1-4-5-1	7/29	4243
5402		-2 7/29	"
5403		-3 7/29	"
5404		-4 7/29	"
br 9/14			
5405		-5 7/29	"
5406	B6811A1-BK-18-8-2-1-5-3-1	7/30	4246
5407		-2 8/1	"
br 9/14			
5408		-3 8/1	"

4246	B6811A1-BK-18-8-2-1-5-3-4	8/1	5409
"		-5 7/30	5410
4251	B6811A1-BK-18-8-2-5-2-2-1	7/30	5411
"		-2 7/29	5412
"		-3 7/30	5413
"		-4 7/31	5414
"		-5 7/29	5415
4259	B6811A1-BK-18-8-2-5-4-5-1	7/30	5416

5417	B6811A1-BK-18-8-2-5-4-5-2	7/28	4259
5418		-3 7/31	"
5419		-4 7/28	"
bk 9/14			
5420		-5 7/30	"
5421	B6811A1-BK-18-10-3-1-4-4-1	7/31	4263
5422		-2 8/4	"
5423		-3 8/4	"
5424		-4 8/3	"
bk 9/14			

4263	B6811A1-BK-18-10-3-1-4-4-5	7/29	5425
1129	T(N)1	7/30	5426 bbs 9/14
4268	B6811A1-BK-18-10-3-1-5-4-1	7/31	5427
"		-2 8/1	5428
"		-3 7/31	5429
"		-4 8/1	5430
"		-5 7/31	5431 bbs 9/14
4272	B6811A1-BK-18-10-3-4-4-3-1	7/28	5432

5433

B6811A1-BK-18-10-3-4-4-3-2

7/30

4272

bk 9/14

5434

-3

7/31

"

5435

-4

7/30

"

5436

-5

7/31

"

5437

B6811A1-BK-18-13-1-1-2-4-1

7/29

4279

5438

-2

7/30

"

5439

-3

7/29

"

bk 9/14

5440

-4

7/28

"

4279	B6811A1-Bk-18-13-1-1-2-4-5	7/28	5441
4283	B6811A1-Bk-18-Bk-2-1-4-3-1	8/1	5442
"		-2 7/31	5443
"		-3 8/1	5444
"		-4 8/2	5445
"		-5 8/2	5446
4290	B6811A1-Bk-18-Bk-2-1-5-5-1	8/2	5447
"		-2 8/2	5448

5449	B6811A1-BK-18-BK-2-1-5-5-3	8/2	4290
5450		8/2 -4	"
5451		8/2 -5	"
5452	B6811A1-BK-23-5-2-2-3-3-1	8/4	4293
5453		8/5 -2	"
bk 9/14			
5454		8/4 -3	"
5455		8/5 -4	"
5456		8/4 -5	"

3775	CI9879	7/25	5457	bk 9/14
4299	B6811A1-Bk-23-5-2-3-3-4-1	7/29	5458	
"		-2 7/29	5459	
"		-3 7/29	5460	bk 9/14
"		-4 7/30	5461	
"		-5 7/31	5462	
4302	B6811A1-Bk-23-9-2-1-5-2-1	8/10	5463	
"		-2 7/27	5464	bk 9/14

5465	B6811A1-BK-23-9-2-1-5-2-3	7/29	4302
5466		-4 7/27	"
5467		-5 7/27	"
5468	B6811A1-BK-28-6-3-1-4-2-1	8/1	4307
5469		-2 8/1	"
5470		-3 7/31	"
5471		-4 8/1	"
5472		-5 8/3	"

bk 9/14

25	UYN 25			7/22	5473	bx 9/14
4314	B6811A1-BK-28-6-3-3-2-4-1			7/30	5474	
"				-2 7/27	5475	
"				-3 7/28	5476	bx 9/14
"				-4 7/28	5477	
"				-5 7/28	5478	
4319	B6811A1-BK-28-10-2-3-2-4-1			8/8	5479	
"				-2 8/10	5480	

5481	B6811A1-BK-28-10-2-3-2-4-3	8/4	-4	4319
bis 9/14				
5482		8/5	-4	"
5483		8/10	-5	"
5484	B6811A1-BK-28-BK ₂ -1-2-3-3-1	8/2		4323
bis 9/14				
5485		8/3	-2	"
5486		8/2	-3	"
5487		8/2	-4	"
5488		8/2	-5	"

4328	B6811A1-BK-33-2-2-2-1-2-1	7/23	5489
"		-2 7/23	5490
"		-3 7/23	5491
"		-4 7/23	5492
			bix 9/14
"		-5 7/22	5493
4335	B6811A1-BK-33-2-2-2-3-4-1	7/23	5494
"		-2 7/23	5495
"		-3 7/24	5496

5497	B6811A1-BK-33-2-2-2-3-4-4	7/23		4335
bk 9/14				
5498		7/23	-5	"
5499	Basmati 370	9/6		73-7957-61
5500	"Brittle" Saturn	7/25		1974 Tiller Test
5501	B6811A1-BK-33-5-3-1-1-4-1	7/23		4340
5502		7/20	-2	"
5503		7/20	-3	"
bk 9/14				
5504		7/20	-4	"

4340	B6811A1-BK-33-5-3-1-1-4-5	7/21	5505
4344	B6811A1-BK-33-5-3-1-5-3-1	7/23	5506
"		-2 7/23	5507
"		-3 7/23	5508
"		-4 7/23	5509
"		-5 7/20	5510
4348	B6811A1-BK-33-BK-1-4-2-2-1	7/31	5511
"		-2 7/29	5512

bk 9/14

bk 9/14

5513	B6811A1-BK-33-BK-1-4-2-2-3	8/2	4348
5514		8/1 -4	"
5515		8/2 -5	"
5516	B6811A1-BK-33-BK-1-4-5-4-1	7/23	4356
5517		7/27 -2	"
bk 9/14			
5518		7/21 -3	"
5519		7/19 -4	"
5520		7/29 -5	"

4359	B6811A1-BK-44-1-3-3-4-2-1	8/5	5521
"		-2 8/6	5522
"		-3 8/5	5523
"		-4 8/5	5524 box 9/14
"		-5 8/5	5525
74-23	UYN 74-23	7/16	5526
4364	B6811A1-BK-44-2-2-2-4-3-1	7/31	5527
"		5-2 8/1	5528

5529

B6811A1-BK-44-2-2-2-4-3-3

8/1

4364

bk 9/14

5530

-4

7/30

"

5531

-5

8/2

"

5532

B6811A1-BK-44-4-2-2-4-2-1

7/30

4367

5533

-2

7/31

"

5534

-3

7/36

"

5535

-4

7/29

"

5536

-5

7/30

"

bk 9/14

4372	B6811A1-BK-51-6-2-2-4-3-1	8/3	5537
"		-2 8/2	5538
"		-3 8/2	5539
"		-4 8/3	5540
"		-5 8/2	5541
4375	B6811A1-BK-51-9-1-2-3-2-1	7/31	5542
"		-2 7/30	5543
"		-3 7/30	5544

5545	B6811A1-BK-51-9-1-2-3-2-4 bx 9/14	7/30	4375
5546		-5 7/31	"
5547	B6811A1-BK-51-9-1-2-4-3-1	7/31	4380
5548	bx 9/14	-2 7/31	"
5549		-3 7/30	"
5550		-4 7/29	"
5551		-5 7/30	"
5552	B6811A1-BK-51-13-2-1-2-3-1	8/2	4384

4384	B6811A1-Bk-51-13-2-1-2-3-2	8/2	5553
"		-3 8/2	5554
"		-4 8/2	5555
"		-5 8/2	5556
			loc 9/14
4388	B6811A1-Bk-51-13-2-1-4-3-1	8/2	5557
"		-2 8/2	5558
"		-3 8/2	5559
"		-4 8/1	5560
			loc 9/14

5561	B6811A1-BK-51-13-2-1-4-3-5	8/2	4388
5562	B6811A1-BK-51-BK-1-3-2-3-1	7/30	4392
5563		7/31	-2 "
5564		8/1	-3 "
5565		7/31	-4 "
5566		7/31	-5 "
5567	B6811A1-BK-52-8-1-3-4-1-1	8/2	4394
5568		7/30	-2 "

4394	B6811A1-BK-52-8-1-3-4-1-3	7/31	5569
"		-4 8/3	5570 bk 9/14
"		-5 8/3	5571
65	Lebonnet	7/27	5572
F ₁	B7513A1- PI 372041/LEBN//LEBN	7/31	5573
"	"	8/5	5574
"	"	8/1	5575
"	"	8/2	5576

5577	PI 372041	7/25	2562
5578	B758A1- LEBN/PI 372054	7/13	F ₁
5579	"	7/17	"
5580	" <i>See: normal + huf</i> <i>p/p 8/25</i>	7/12	"
5581	"	7/13	"
5582	B758A2-	7/27	"
5583	" <i>A2 is a self!!</i> <i>" (all elements)</i>	7/26	"
5584	"	7/27	"

2576	PI 372054	7/24	5585
F ₁	B7518A1- CI 9515/LBLE	7/22	5586
"	"	7/22	5587
"	<i>2nd 2/1 pub. source mostly very tall !! WP 8/25</i>	7/22	5588
"	"	7/22	5589
2516	CI 9515	8/5	5590
1354-62	B7413A1-	7/18	5591
"	"	7/19	5592

5593	B7413A1-	7/19	7354-62
5594	"	7/16	"
5595	"	7/20	"
5596	"	7/17	"
5597	"	7/15	"
5598	"	7/15	"
5599	I-geo-tze	7/22	3976
5600	Kinmaze	8/5	74-8766

6804	B712A1-6-2-1-4-1	8/1	5601
	CI 9881/ PI 331581		
"	-2	7/30	5602
"	-3	8/1	5603
"	-4	8/2	5604
			9/2 *
			by 9/8
"	-5	8/2	5605
6810	B712A1-6-2-2-5-1	7/28	5606
"	-2	7/29	5607
"	-3	7/28	5608

5609	B712A1-6-2-2-5-4 * p/p bk 9/8 CI 9881 / PI 331581	7/29	6810
5610	-5	7/28	"
5611	B712A1-6-2-3-3-1	7/30	6813
5612	-2	7/30	"
5613	-3 * p/p bk 9/8	7/30	"
5614	-4	7/30	"
5615	-5	7/30	"
5616	B712A1-6-4-1-2-1	8/1	6817

6817	B712A1-6-4-1-2-2	-3	7/29	5617	
"		-3	7/30	5618	p/p * b/c 9/8
"		-4	8/3	5619	
"		-5	8/3	5620	
6822	B712A1-6-4-2-2-1	-1	7/31	5621	
"		-2	7/31	5622	p/p * b/c 9/8
"		-3	7/30	5623	
6828	B712A1-6-4-3-2-1		7/30	5624	p/p * b/c 9/8

5625

BT12A1-6-4-2-2-4

8/3

6822

5626

Labelle

7/20

2

5627

BT12A1-6-4-2-2-5

7/30

6822

5628

BT12A1-6-4-3-2-2

8/3

6828

5629

-3

7/31

"

*p/p

bk 9/8

5630

-4

8/1

"

5631

-5

8/1

"

5632

BT12A1-10-2-1-1-1

7/29

6832

*p/p

bk 9/8

6832	B712A1-10-2-1-1-2	7/27	5633
"	-3	7/28	5634
"	-4	7/28	5635
"	-5	7/28	5636
6839 bk	B712A1-10-2-2-1-BK	7/27	5637
" bk	-BK	7/27	5638 p/p * bk 9/8
" bk	-BK	7/27	5639
" bk	-BK	7/27	5640

5641	B712A1-10-2-2-1-BK CI 9881 / PI 331581	7/25	6839 bk
5642	B712A1-10-2-3-4-	7/27	6845 bk
5643	* p/p bk 9/8	7/27	" bk
5644		7/28	" bk
5645		7/27	" bk
5646		7/27	" bk
5647	B712A1-10-4-2-3-	7/27	6850 bis
5648	* p/p bk 9/8	7/27	" bk

	B712A1-10-4-2-3-				
6850 bk			7/28	5649	
" bk			7/28	5650	
" bk			7/28	5651	
	B712A1-13-4-2-4-				
6856 bk			7/30	5652	
" bk			7/30	5653	Plp * bk 9/8
" bk			7/30	5654	
" bk			7/31	5655	
" bk			8/1	5656	

5657	B75-3907-5 "Blotch"	7/27	Greenhouse
5658	B712A1-87-5-3-1	7/28	2739
5659	-2	7/27	"
5660	-3	7/27	"
5661	-4 x p/p bk 9/8	7/27	"
5662	-5	7/27	"
5663	B712A1-31-3-2-3-1	7/30	6860
5664	-2	8/1	"

6860	B712A1-31-3-2-3-3	7/31	5665 *P/P bx 9/8
"	-4	7/31	5666
"	-5	7/31	5667
6867	B712A1-34-4-2-3-1	7/31	5668
"	-2	7/30	5669
"	-3	7/30	5670
"	-4	7/30	5671 *P/P bx 9/8
"	-5	7/29	5672

5673	Bluebelle bk 9/10	7/29	68
5674	B712A1-34-5-2-5-1	7/29	6872
5675	* P/P bk 9/8	-2 7/29	"
5676		-3 7/30	"
5677		-4 7/29	"
5678		-5 7/29	"
5679	B712A1-42-5-2-4-1	7/29	6877
5680		-2 7/28	"

6877	B712A1-42-5-2-4-3	7/29	5681
"	-4	7/29	5682
"	-5	7/29	5683 P/p * bx 9/8
6881	B712A1-46-2-2-3-1	7/29	5684
"	-2	7/29	5685
"	-3	7/29	5686
"	-4	7/30	5687
"	-5	7/29	5688 P/p * bx 9/8

5689	B712A1-54-1-2-1-1 CI 9881 / PI 331581	7/28	6884
5690	*P/P bk 9/8	-2 7/28	"
5691		-3 7/28	"
5692		-4 7/28	"
5693		-5 7/28	"
5694	B712A1-54-1-2-4-1	7/28	6887
5695		-2 7/29	"
5696		-3 7/29	"

6887	B712A1-54-1-2-4-4		7/29	5697	Plp * bx 9/8
"		-5	7/29	5698	
74-7093-97	PI 315650		9/6	5699	
1147	Bluebonnet 50		8/12	5700	
6893	B712A1-58-1-2-5-1		7/27	5701	
"		-2	7/29	5702	Plp * bx 9/8
"		-3	7/30	5703	
"		-4	7/29	5704	

5705	B712A1-58-1-2-5-5	7/29	6893
5706	B712A1-60-2-2-3-1 *P/P bk 9/8	7/28	6896
5707	-2	7/30	"
5708	-3	7/30	"
5709	-4	7/30	"
5710	-5	7/29	"
5711	B712A1-60-4-2-3-1	8/1	6901
5712	-2	7/28	"

6901	B712A1-60-4-2-3-3	7/28	5713	P/P * bx 9/8
"	-4	7/29	5714	
"	-5	7/29	5715	
6905	B712A1-61-1-2-2-1	7/29	5716	
"	-2	7/28	5717	
"	-3	7/27	5718	
"	-4	7/30	5719	
"	-5	7/28	5720	P/P * bx 9/8

5721	B712A1-61-4-2-4-1 CI 9881 / PI 331581	7/29	6912
5722	-2	7/29	"
5723	-3	7/28	"
5724	-4 *p/p bk 9/8	7/28	"
5725	-5	7/27	"
5726	CI 9902 bk 9/10	8/2	92
5727	B712A1-64-2-4-1	7/30	2697
5728	-2	7/29	"

2697	B712A1-64-2-4-3	7/29	5729
"	-4	7/28	5730
"	-5	7/28	5731 Plp * bks 9/8
6914	B712A1-64-5-2-1-1	7/30	5732
"	-2	7/30	5733 Plp * bks 9/8
"	-3	7/30	5734
"	-4	7/30	5735
"	-5	8/1	5736

5737	B712A1-76-5-5-1 CI 9881 / PI 331581	7/24	2708
5738	-2	7/25	"
5739	-3 *P/P bk 9/8	7/24	"
5740	-4	7/27	"
5741	-5	7/28	"
5742	B712A1-78-3-4-1	7/27	2712
5743	-2	7/24	"
5744	-3 *P/P bk 9/8	7/24	"

2712	B712A1-78-3-4-4		7/25	5745
"		-5	7/25	5746
6921	B712A1-83-1-3-3-1		7/30	5747
"		-2	7/31	5748 Pl 4 bx 9/8
"		-3	7/30	5749
"		-4	7/31	5750
"		-5	7/31	5751
73	UYN 73		8/5	5752 bx 9/10

5753	B712A1-83-4-3-5-1 CI9881 / PI 331581	7/30	6929
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5754	-2	7/29	"
------	----	------	---

5755	-3	7/29	"
*P/p bk 9/8			

5756	-4	7/29	"
------	----	------	---

5757	-5	7/29	"
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5758	B712A1-87-1-3-1	7/27	2732
------	-----------------	------	------

5759	-2	7/27	"
------	----	------	---

5760	-3	7/27	"
*P/p bk 9/8			

2732	B712A1-87-1-3-4	7/28	5761
"	-5	7/27	5762
2742	B712A1-90-1-3-1	7/28	5763
"	-2	7/27	5764 p/p + b/k 9/8
"	-3	7/28	5765
"	-4	7/28	5766
"	-5	7/28	5767
6934	B712A1-105-3-1-5-1	7/28	5768

5769	B712A1-105-3-1-5-2	7/28	6934
*p/p bk 9/8	CI 9881/PI 331581		
5770	-3	7/28	"
5771	-4	7/29	"
5772	-5	7/29	"
5773	UYN 76	7/29	76
bk 9/10			
5774	B712A1-105-3-3-5-1	7/29	6939
5775	-2	7/30	"
*p/p bk 9/8			
5776	-3	7/30	"

6939	BT12A1-105-3-3-5-4	-5	7/29	5777
"		-5	7/31	5778
6944	BT12A1-105-4-1-5-1		7/30	5779
"		-2	7/30	5780
"		-3	7/30	5781
"		-4	7/29	5782
"		-5	7/29	5783
				Plp *
				bx 9/8
6948	BT12A1-105-4-3-4-1		7/30	5784

B712A1-105-4-3-4-2

5785

*P/p

bx 9/8

7/29

6948

-3

5786

7/30

"

-4

5787

7/30

"

-5

5788

7/31

"

B712A1-108-5-4-1

5789

7/28

2759

-2

5790

7/28

"

-3

5791

7/29

"

-4

5792

7/29

"

*P/p

bx 9/8

2759	B712A1-108-5-4-5	7/28	5793
2762	B712A1-109-2-2-1	7/28	5794
"	-2	7/28	5795 Wp * bk 9/8
"	-3	7/28	5796
"	-4	7/30	5797
"	-5	7/30	5798
2532	CI 7097	7/29	5799 bk 9/10
2538	PI 160849	8/1	5800 bk 9/10

5801	BT12A1-109-3-1-1 CI 9881 / PI 331581	8/3	2766
5802	-2	7/31	"
5803	-3 *p/p bk 9/8	7/29	"
5804	-4	7/28	"
5805	-5	7/29	"
5806	BT12A1-109-4-3-3-1	7/29	6953
5807	-2 *p/p bk 9/8	7/29	"
5808	-3	7/29	"

6953	B712A1-109-4-3-3-4	7/30	5809
"	-5	7/28	5810
2778	B713A1-4-1-2-1	7/30	5811
"	-2	7/28	5812
"	-3	7/29	5813 P/4 b6 9/8
"	-4	7/29	5814
"	-5	7/29	5815
2785	B713A1-6-2-4-1	7/29	5816

5817	B713A1-6-2-4-2 PI 331581/CI 9881	7/29	2785
5818	-3	7/28	"
5819	-4	7/30	"
5820	-5 *p/p bk 9/8	7/29	"
5821	B713A1-10-1-3-3-1	7/30	6958
5822	-2	7/28	"
5823	-3 *p/p bk 9/8	7/30	"
5824	-4	7/30	"

6958	B713A1-10-1-3-3-5	8/2	5825
65	Lebonnet	7/27	5826 bx 9/10
6962	B713A1-10-4-1-2-1	7/27	5827
"	-2	7/27	5828
"	-3	7/28	5829
"	-4	7/29	5830 *PIR bx 9/8
"	-5	7/28	5831
2967	B713A1-10-4-3-2-1	7/28	5832

5833

B713A1-10-4-3-2-2

7/28

2967

5834

-3

7/28

"

5835

-4

7/28

"

5836

-5

7/28

"

5837

B713A1-13-1-2-1

7/28

2798

5838

-2

7/27

"

5839

-3

7/27

"

5840

-4

7/27

"

2798	B713A1-13-1-2-5	7/27	5841
2806	B713A1-13-4-5-1	7/28	5842
"	-2	7/27	5843 Plp* bx 9/8
"	-3	7/23	5844
"	-4	7/27	5845
"	-5	7/27	5846
2808	B713A1-19-2-2-1	7/27	5847
"	-2	7/27	5848 Plp* bx 9/8

5849	B713A1-19-2-2-3	7/27	2808
5850	-4	7/27	"
5851	-5	7/27	"
5852	Belle Patna	7/19	8
5853	B713A1-19-4-1-1	7/27	2812
5854	-2	7/27	"
5855	-3	7/27	"
5856	-4	7/25	"

2812	B713A1-19-4-1-5	7/25	5857
2814	B713A1-19-4-3-1	7/27	5858
"	-2	7/27	5859
"	-3	7/28	5860 Plp * bx 9/8
"	-4	7/27	5861
"	-5	7/28	5862
2819	B713A1-21-3-3-1	7/25	5863
"	-2	7/25	5864 Plp * bx 9/8

5865	B713A1-21-3-3-3 PI 331581 / CI 9881	7/24	2819
5866	-4 H987	7/27	"
5867	-5	7/27	"
5868	B713A1-21-5-5-1	7/27	2826
5869	-2 * P/p bk 9/8	7/27	"
5870	-3	7/28	"
5871	-4	7/28	"
5872	-5	7/27	"

1143	PI 331581		7/29	5873	bK 9/10
2831	B713A1-22-4-4-1		7/27	5874	
"		-2	7/28	5875	
"		-3	7/28	5876	
"		-4	7/28	5877	
"		-5	7/28	5878	P/P * bK 9/8
2837	B713A1-23-4-5-1		7/28	5879	
"		-2	7/27	5880	P/P * bK 9/8

5881	B713A1-23-4-5-3 PI 331581/CI9881	7/28	2837
5882	-4	7/27	"
5883	-5	7/27	"
5884	B713A1-26-2-1-1	7/24	2838
5885	-2 *p/p bk 7/8	7/27	"
5886	-3	7/27	"
5887	-4	7/28	"
5888	-5	7/27	"

2846	B713A1-31-1-4-1	7/27	5889
"	-2	7/28	5890
"	-3	7/28	5891
"	-4	7/27	5892
"	-5	7/28 no p/p?	5893 → p/p* bk 9/8
2850	B713A1-33-1-2-1	7/28	5894
"	-2	7/27	5895 p/p* bk 9/8
"	-3	7/27	5896

5897	B713A1-33-1-2-4 PI 331581/CI9881	7/26	2850
5898	-5	7/28	"
5899	UYN 336	8/3	336
bx 9/10			
5900	Della	7/30	74-Incr.
bx 9/10			
5901	B713A1-35-1-1-2-1	7/31	6972
5902	-2	7/30	"
5903	-3	7/28	"
* p/p bx 9/8			
5904	-4	7/29	"

6972	B713A1-35-1-1-2-5	8/1	5905
2862	B713A1-35-3-4-1	7/28	5906
			p/p * b/c 9/8
"	B713A1-	-2 7/29	5907
"		-3 7/29	5908
"		-4 7/28	5909
"		-5 7/29	5910
6977	B713A1-35-4-3-1-1	7/29	5911
"		-2 7/30	5912

5913	B713A1-35-4-3-1-3 PI 331581/CI 9881	7/30	6977
5914	*P/P bx 9/8	-4 7/29	"
5915		-5 7/29	"
5916	B713A1-36-2-1-3-1	7/29	6984
5917	*P/P bx 9/8	-2 7/28	"
5918		-3 7/28	"
5919		-4 7/28	"
5920		-5 7/28	"

6987	B713A1-36-3-1-1-1		7/29	5921
"		-2	7/30	5922
"		-3	7/30	5923
"		-4	7/28	5924 R/p * bx 9/8
"		-5	7/29	5925
96	Bonnet 73		7/31	5926 bx 9/10
6995	B713A1-36-5-3-4-1		7/28	5927
"		-2	7/29	5928

5929	B713A1-36-5-3-4-3		7/27		6995
* p/p bk 9/8					
5930	-4		7/28		"
5931	-5		7/28		"
5932	B713A1-38-1-5-1		7/28		2889
5933	-2		7/28		"
5934	-3		7/27		"
5935	-4		7/27		"
* p/p bk 9/8					
5936	-5		7/28		"

6998	B713A1-38-2-3-2-1	7/30	5937
"	-2	7/29	5938
"	-3	7/30	5939 P/p * bk 9/8
"	-4	7/29	5940
"	-5	7/28	5941
2897	B713A1-38-5-3-1	7/28	5942
"	-2	7/27	5943
"	-3	7/28	5944 P/p * bk 9/8

5945	B713A1-38-5-3-4 PI 331581 / CI 9881	7/28	2897
5946	-5	7/27	"
5947	B713A1-43-3-4-1	7/27	2903
5948	-2 * p/p bk 9/8	7/27	"
5949	-3	7/26	"
5950	-4	7/25	"
5951	-5	7/24	"
5952	CICA-4 bk 9/10	8/2	1133

2907	B713A1-43-4-3-1	7/28	5953
"	-2	7/28	5954
"	-3	7/28	5955 p/p * bx 9/8
"	-4	7/28	5956
"	-5	7/27	5957
2910	B713A1-46-3-1-1	7/26	5958
"	-2	7/27	5959
"	-3	7/27	5960 p/p * bx 9/8

5961	B713A1-46-3-1-4	7/27	2910
5962	-5	7/27	"
5963	B713A1-46-4-2-3-1	7/29	7004
5964	-2	7/28	"
5965	-3	7/28	"
5966	-4	7/27	"
5967	-5	7/27	"
*e/p bk 9/8			
5968	B713A1-46-5-1-3-1	7/28	7009

7009	B713A1-46-5-1-3-2	7/28	5969	
"	-3	7/28	5970	P/p * bk 9/8
"	-4	7/28	5971	
"	-5	7/30	5972	
81	Dawn	7/30	5973	bk 9/10
7015	B713A1-51-2-3-4-1	7/28	5974	
"	-2	7/29	5975	
"	-3	7/28	5976	P/p * bk 9/8

5977	B713A1-51-2-3-4-4 PI 331581/CI 9881	7/29	7015
5978	-5	7/29	"
5979	B713A1-52-4-3-1 *p/p bk 9/8	7/28	2933
5980	-2	7/28	"
5981	-3	7/27	"
5982	-4	7/27	"
5983	-5	7/27	"
5984	B713A1-56-2-2-1	7/27	2937

2937	BT13A1-56-2-2-2	7/27	5985
"	-3	7/27	5986
"	-4	7/26	5987
"	-5	7/26	5988 p/p * bk 9/8
2944	BT13A1-62-5-4-1	7/30	5989 bk 9/8
"	-2	8/1	5990
"	-3	8/2	5991
"	-4	7/31	5992

5993	B713A1-62-5-4-5 PI 331581/CI 9881	7/31	2944
5994	B713A1-72-4-3-1 *p/p bx 9/8	7/28	2948
5995	-2	7/29	"
5996	-3	7/30	"
5997	-4	7/30	"
5998	-5	7/29	"
5999	CI 9515		2516
6000	CI 9514	8/9	Path.

7019	B713A1-74-4-2-3-1	8/5	6001
"	-2	8/4	6002
"	-3	8/8	6003
"	-4	8/8	6004
"	-5	8/4	6005
2959	B713A1-80-1-3-1	7/28	6006
"	-2	7/29	6007
"	-3	7/31	6008

great
flat, probably
from deep water

6009	B713A1-80-1-3-4 PI 331581 / CI 9881	7/29	2959
6010	-5 *p/p bk 9/8	7/29	"
6011	B713A1-86-1-1-1	7/31	2962
6012	-2	7/31	"
6013	-3	7/29	"
6014	-4 Normal to drift	7/26	"
6015	-5	7/28	"
6016	B713A1-86-2-4-1	7/28	2970

2970	B713A1-86-2-4-2	7/29	6017
"	-3	7/30	6018
"	-4	7/28	6019 PH # bx 9/8
"	-5	7/28	6020
2974	B713A1-89-1-3-1	7/28	6021
"	-2	7/29	6022
"	-3	7/30	6023
"	-4	7/28	6024

6025	B713A1-89-1-3-5	7/27	2974
6026	Starbonnet bk 9/10	8/8	88
6027	B713A1-89-1-4-1	7/29	2975
6028	-2	7/30	"
6029	-3 *p/p bk 9/8	7/30	"
6030	-4	7/30	"
6031	-5	7/30	"
6032	B713A1-89-2-3-3-1	7/30	7024

7024	B713A1-89-2-3-2	8/1	6033
"	-3	8/1	6034
"	-4	8/1	6035 P/p * bk 9/8
"	-5	7/30	6036
2985	B713A1-90-5-3-1	7/27	6037
"	-2	7/28	6038
"	-3	7/27	6039
"	-4	7/28	6040 P/p * bk 9/8

6041	B713A1-90-5-3-5	7/27		2985
6042	B713A1-91-5-3-1	7/23		2990
6043	-2 *p/p bk 9/8	7/23		"
6044	-3	7/23		"
6045	-4	7/23		"
6046	-5	7/23		"
6047	B713A1-92-3-3-1	7/24		2995
6048	-2	7/25		"

2995	BT13A1-92-3-3-3	7/25	6049
"	-4	7/26	6050
"	-5	7/27	6051
2776	CI 9881	7/23	6052 bx 9/10
1030	BT13A1-94-2-3-3-1	7/28	6053
"	-2	7/27	6054 P/p * bx 9/8
"	-3	7/28	6055
"	-4	7/28	6056

6057

B713A1-94-2-3-3-5

PI 331581 / CI 9881

7/27

7030

6058

B713A1-96-5-4-1

7/27

3006

6059

-2

7/27

"

6060

-3

7/28

"

* P/r

bx 9/8

6061

-4

7/27

"

6062

-5

7/27

"

6063

B713A1-98-3-2-4-1

7/29

7036

6064

-2

7/29

"

* P/r

bx 9/8

7036	B713A1-98-3-2-4-3	7/30	6065
"	-4	7/29	6066
"	-5	7/28	6067
7041	B713A1-109-3-3-4-1	7/29	6068
"	-2	7/30	6069
"	-3	7/30	6070
			P/p * bx 9/8
"	-4	7/31	6071
"	-5	7/30	6072

6073

C.I. 9695

8/5

3173

bk 9/10

6074

B713A1-113-3-2-4-1

7/28

7046

6075

-2

7/28

"

6076

-3

7/29

"

6077

-4

7/28

"

6078

-5

7/28

"

*P/P

bk 9/8

6079

B713A1-126-5-3-2-1

7/30

7049

6080

-2

7/30

"

*P/P

bk 9/8

7049	B713A1-126-5-3-2-3	7/31	6081
"	-4	7/30	6082
"	-5	7/30	6083
3027	B713A1-126-5-4-1	7/30	6084
"	-2	7/30	6085
"	-3	7/28	6086
"	-4	7/28	6087
"	-5	7/28	6088

6089	B713A1-127-3-1-5-1	7/28	7058
6090	-2	7/28	"
6091	-3	7/28	"
6092	-4	7/28	"
*p/p bx 9/8			
6093	-5	7/28	"
6094	B713A1-128-1-1-3-1	7/30	7061
6095	-2	7/30	"
6096	-3	7/30	"

7061	B713A1-128-1-1-3-4	8/1	6097	p/p * bk 9/8
"	-5	8/1	6098	
2599	Cal. T2/3764	7/26	6099	bk 9/10
2506	CP231	8/1	6100	bk 9/10
3040	B713A1-128-2-2-1	8/3	6101	
"	-2	8/3	6102	
"	-3	8/1	6103	p/p * bk 9/8
"	-4	8/6	6104	

6105

B713A1-128-2-2-5

8/4

3040

PI 331581 / CI 9881

6106

B713A1-130-4-3-1

7/30

3046

6107

-2

8/4

"

6108

-3

8/4

"

6109

-4

8/3

"

6110

-5

8/3

"

6111

B713A1-133-3-2-4-1

8/2

7067

6112

-2

8/6

"

7067	B713A1-133-3-2-4-3	8/4	6113
"	-4	8/3	6114 p/p* bx
"	-5	8/5	6115
7073	B713A1-134-2-3-5-1	8/8	6116
"	-2	8/4	6117 p/p* bx 9/8
"	-3	8/4	6118
7077	B713A1-135-4-1-3-1	8/5	6119
7078	B713A1-134-2-3-5-4	8/5	6120

6121	BT13A1-134-2-3-5-5 PI 331581 / CI 9881	8/5	7073
6122	BT13A1-135-4-1-3-2	8/3	7077
6123	-3	8/3	"
6124	-4 w/p bk 9/8	8/1	"
6125	-5	8/5	"
6126	Bluebonnet 50 bk 9/10		1147
6127	BT13A1-137-3-5-1	7/22	3074
6128	-2 w/p bk 9/8	7/30	"

3074	B713A1-137-3-5-3	7/30	6129
"	-4	7/28	6130
"	-5	7/30	6131
1083	² B713A1-3-5-1-4-1	7/27	6132
"	-2	7/30	6133
"	-3	7/30	6134
"	-4	7/27	6135
"	-5	7/28	6136

6137	B713A2-7-1-1-3-1 PI 331581 / CI 9881	7/30	7087
6138	-2	7/30	"
6139	-3 * P/p bk 9/8	8/1	"
6140	-4	7/31	"
6141	-5	7/30	"
6142	B713A2-7-4-1-4-1 * P/p bk 9/8	7/30	7093
6143	-2	7/30	"
6144	-3	8/1	"

7093	B713A2-7-4-1-4-4	8/1	6145
"	-5	8/2	6146
3094	B713A2-14-4-4-1	7/29	6147
"	-2	7/30	6148 P/p * bx 9/8
"	-3	7/29	6149
"	-4	7/30	6150
"	-5	7/29	6151
2	Labelle	7/22	6152 bx 9/10

6153	B713A2-16-3-3-3-1 PI 331581/CI 9881	7/28	7097
6154		-2 7/30	"
6155		-3 7/30	"
6156	*p/p bx 9/8	-4 7/29	"
6157		-5 7/29	"
6158	B713A2-18-1-4-1 *p/p bx 9/8	7/28	3104
6159		-2 7/29	"
6160		-3 7/29	"

3104	B713A2-18-1-4-4	7/29	6161
"	-5	7/29	6162
3107	B713A2-18-3-2-1	7/29	6163
"	-2	7/27	6164
"	-3	7/28	6165 P/p * bx 9/8
"	-4	7/27	6166
"	-5	7/28	6167
3114	B713A2-23-3-4-1	7/27	6168

6169	B713A2-23-3-4-2 PI 331581/CI 9881	7/26	3114
6170	-3	7/27	"
6171	-4	7/28	"
6172	-5	7/27	"
6173	CI 9902 bk 9/10	8/1	92
6174	B713A2-28-1-3-3-1 * p/p bk 9/8	7/27	7102
6175	-2	7/28	"
6176	-3	7/30	"

7102	B713A2-28-1-3-3-4	7/29	6177
"	-5	7/28	6178
7107	B713A2-28-4-2-3-1	7/27	6179
"	-2	7/28	6180 p/p * bx 9/8
"	-3	7/28	6181
"	-4	7/28	6182
"	-5	7/28	6183
7112	B713A2-30-1-1-3-1	7/30	6184

6185

B713A2-30-1-1-3-2

7/30

7112

*p/p

PI 331581 / CI 9881

bx 9/8

6186

-3

7/31

"

6187

-4

7/29

"

6188

-5

7/30

"

6189

B713A2-30-4-1-5-1

7/30

7119

*p/p

bx 9/8

6190

-2

7/30

"

6191

-3

7/30

"

6192

-4

7/30

"

7119	B713A2-30-4-1-5-5	7/31	6193	
7122	B713A2-31-1-1-3-1	7/31	6194	Pp* bk 9/8
"	-2	7/30	6195	
"	-3	8/1	6196	
"	-4	8/2	6197	
"	-5	7/30	6198	
73	UYN 73 Source PB	8/9	6199	
76	UYN 76 Source PB	7/30	6200	bk 9/10

6201	B713A2-34-1-1-5-1	8/3	7/30
6202	-2	8/7	"
6203	-3	8/2	"
6204	-4	8/7	"
6205	-5	7/30	"
6206	B713A2-39-1-2-1	7/29	3/48
6207	-2	7/29	"
6208	-3	7/30	"

3148	B713A2-39-1-2-4	7/28	6209	P/p * b/c 9/8
"	-5	8/1	6210	
3157	B713A2-41-3-5-1	7/28	6211	
"	-2	7/28	6212	P/p * b/c 9/8
"	-3	7/28	6213	
"	-4	7/25	6214	
"	-5	7/28	6215	
7132	B713A2-43-3-3-2-1	7/27	6216	

6217	B713A2-43-3-3-2-2	7/27	7132
6218		-3 8/3	"
6219		-4 8/1	"
*P/p bk 9/8			
6220		-5 7/31	"
6221	B713A2-48-3-3-2-1	7/31	7137
6222		-2 8/1	"
6223		-3 7/30	"
6224		-4 7/29	"
*P/p bk 9/8			

7137	B713A2-48-3-3-2-5	7/30	6225
65	Lebonnet	7/26	6226 bk 9/10
3172	B713A2-50-1-5-1	7/29	6227
"	-2	7/28	6228 p/p* bk 9/8
"	-3	7/29	6229
"	-4	7/29	6230
"	-5	7/28	6231
7142	B713A2-57-2-1-2-1	7/29	6232

6233	B713A2-57-2-1-2-2 PI331581/CI9881	7/30	7142
6234	*pip b/c 9/8	-3 7/30	"
6235		-4 7/30	"
6236		-5 8/3	"
6237	B713A2-57-5-1-2-1	7/30	7147
6238		-2 7/30	"
6239		-3 7/28	"
6240		-4 7/29	"

7147	B713A2-57-5-1-2-5	7/28	6241	Plp * bx 9/8
3183	B713A2-57-5-5-1	7/29	6242	
"	-2	7/29	6243	Plp * bx 9/8
"	-3	7/30	6244	
"	-4	7/30	6245	
"	-5	7/31	6246	
3184	B713A2-58-1-1-1	7/28	6247	
"	-2	7/28	6248	Plp * bx 9/8

6249	B713A2-58-1-1-3 PI 331581 / CI 9881	7/28	3184
6250	-4	7/29	"
6251	-5	7/29	"
6252	B6t 50/2-JoJutla bks 9/10	8/8	3023
6253	B713A2-67-1-3-1	7/29	3191
6254	-2	7/29	"
6255	-3	7/29	"
6256	-4	7/30	"

3191	B713A2-67-1-3-5	7/30	6257
3195	B713A2-67-5-2-1	7/30	6258
"	-2	7/30	6259
"	-3	7/30	6260
"	-4	7/30	6261
"	-5	8/1	6262
7160	B713A2-77-4-1-4-1	7/30	6263
"	-2	7/29	6264

6265	B713A2-77-4-1-4-3 PI331581/CI9881	7/29	7160
6266		-4 7/29	"
6267		-5 7/30	"
6268	B713A2-81-5-4-1	7/30	3209
6269		-2 7/30	"
6270	*PIP bk 9/8	-3 7/29	"
6271		-4 7/30	"
6272		-5 7/30	"

2581	P.I 372097		7/28	6273	bk 9/10
7156	B713A2-84-5-2-5-1		7/30	6274	
"		-2	7/30	6275	
"		-3	7/29	6276	
"		-4	7/29	6277	
"		-5	7/29	6278	p/p * bk 9/8
7162	B713A2-85-5-2-1-1		7/30	6279	
"		-2	7/31	6280	

6281	BT13A2-85-5-2-1-3	8/1	7162
*p/p bk 9/8			
6282	-4	7/31	"
6283	-5	7/30	"
6284	BT13A2-100-3-1-2-1	7/30	7168
6285	-2	7/28	"
6286	-3	8/3	"
6287	-4	7/30	"
6288	-5	7/31	"

7173	BT13A2-107-2-3-2-1	7/30	6289
"	-2	7/31	6290
"	-3	7/29	6291
			P/p * 9/8
"	-4	7/29	6292
"	-5	7/30	6293
7180	BT13A2-107-4-3-3-1	8/3	6294
"	-2	8/3	6295
"	-3	8/8	6296

6297	B713A2-107-4-3-3-4	8/4	7180
6298	-5	8/10	"
6299	PI 372041	7/29	2562
6300	PI 372042		2563
6301	B713A2-107-4-5-1	7/29	3241
6302	-2	8/3	"
* P/P bk 9/8			
6303	-3	7/31	"
6304	-4	8/4	"

3241	B713A2-107-4-5-5	7/31	6305
7184	B713A2-120-5-1-2-1	7/29	6306
"	-2	7/30	6307
"	-3	7/30	6308
"	-4	7/29	6309 B/P * b/c 9/8
"	-5	7/29	6310
3250	B713A2-127-3-4-1	7/28	6311
"	-2	7/28	6312 P/P * b/c 9/1

6313	B713A2-127-3-4-3 PI 331581 / CI 9881	7/25	3250
6314	-4	7/29	"
6315	-5	7/30	"
6316	B713A2-130-2-2-3-1	7/30	7190
6317	*P/P br 9/8	-2 7/30	"
6318		-3 8/1	"
6319		-4 7/30	"
6320		-5 7/31	"

3258	B713A2-137-1-1-1	7/29	6321
"	-2	7/28	6322
"	-3	7/27	6323
"	-4	7/27	6324 p/p + bk 9/8
"	-5	7/28	6325
3266	B713A2-147-3-4-1	7/27	6326
"	-2	7/27	6327
"	-3	7/27	6328

6329	B713A2-147-3-4-4 *p/p bk 9/8	7/25	3266
6330	PI 331581 / CI 9881	-5 7/25	"
6331	B713A2-160-3-3-1	7/23	3270
6332		-2 7/23	"
6333	*p/p bk 9/8	-3 7/24	"
6334		-4 7/25	"
6335		-5 7/23	"
6336	PI 331581 bk 9/10	7/30	1143

B7116 has surprisingly good looking material, does
it have gyttla quality ??? Have Webb check

84

2776	CI9881		7/24	6337	bk 8/23
7193	B7116 A1-1-Bk-1		7/20	6338	
	LBLE/4/BBLE/DAWN//BLPT/DAWN/3/BB50/JJLA/BB50				
"		-2	7/20	6339	
"		-3	7/21	6340	✓ p/p * bk 8/23
"		-4	7/22	6341	
"		-5	7/19	6342	
" bk		-Bk	7/19	6343	
7194	B7116 A1-4-Bk-1		7/19	6344	

6345	B7116A1-4-BK-2 *p/p bk 8/23 UHM	7/21	7194
6346	-3 Hghy	7/21	"
6347	-4 Hghy	7/19	"
6348	-5 Hghy	7/20	"
6349	-BK	7/19	" bk
6350	Bluebelle	7/25	68
6351	B7116A1-5-BK-1 Sey only: late	7/20	7195
6352	-2	7/20	"

7195	B7116A1-5-BK-3		7/21	6353
"	-4	Uhm	7/19	6354 ✓ p/p * bk 8/23
"	-5		7/22	6355
" bk	-BK		7/19	6356
7196	B7116A1-8-BK-1		7/19	6357
"	-2	Hg by	7/20	6358
"	-3	Hg by	7/19	6359
"	-4		7/21	6360

✓6361	B7116A†-8-Bk-5 i taller	7/20	7196
*Pp OK 8/23			
6362	-Bk	7/19	" bk
6363	B7116A†-10-Bk-1	7/24	7197
✓6364	-2 i Rel. uniform	7/26	"
*Pp OK 8/23			
6365	-3	7/22	"
6366	-4	7/20	"
6367	-5	7/21	"
6368	-Bk	7/21	" bk

7198	B7116A1-12-BK-1	7/20	6369
"	-2	7/20	6370
"	-3	7/19	6371
"	-4	7/19	6372 ✓ 1p ^x bk 8/23
"	-5	7/19	6373
" bk	-BK	7/19	6374
2	Labelle	7/21	6375
7199	B7116A1-14-BK-1	7/21	6376

6377	B7116A1-14-Bk-2	7/21	7199
6378	-3	7/22	"
6379	-4	7/22	"
6380	-5	7/22	"
*k/p bk 8123			
6381	-Bk	7/19	" bks
6382	B7116A1-16-Bk-1	7/25	7200
6383	-2	7/26	"
6384	-3	7/26	"

7200	B7116A1-16-B*4		7/28	6385
"	-5		7/24	6386✓ p/p * bk 8/23
" bk	-Bk		7/24	6387
7201	B7116A1-20-Bk-1		7/21	6388
"	-2		7/25	6389
"	-3		7/24	6390✓ p/p * bk 8/23
"	-4		7/22	6391
"	-5		7/25	6392

6393	B7116A1-20-Bk-Bk	7/23	7201 bk
6394	B7116A1-25-Bk-1 *p/p	7/21	7202
6395	-2 late	7/28	"
6396	-3	7/25	"
6397	-4	7/22	"
6398	-5	7/22	"
6399	-Bk	7/22	" bk
6400	Tetep	8/16	3200

7203	B7116A1-27-BK-1		7/23	6401
"	-2		7/22	6402
"	-3		7/19	6403
"	-4	UHM	7/22	6404 ✓ R/P * bx 8/23
"	-5		7/21	6405
" bk	-BK		7/22	6406
7204	B7116A1-28-BK-1		7/23	6407
"	-2		7/22	6408

6409

B7116A1-28-BK-3

7/22

7204

6410

-4

7/23

"

*p/p
bk 8/23

UHM

6411

-5

7/23

"

6412

-BK

7/22

" bk

6413

B7116A1-30-BK-1

7/20

7205

6414

-2

7/21

"

6415

-3

7/26

"

6416

-4

7/22

"

*p/p
bk 8/23

7205	B7116A1-30-Bk-5	7/22	6417
" bk	-Bk	7/21	6418
7206	B7116A1-33-Bk-1	7/20	6419
"	-2	7/23	6420✓ p/p w bk 8/23
"	-3	7/20	6421
"	-4	7/22	6422
"	-5 Rel. uniform	7/20	6423✓ p/p w bk 8/23
" bk	-Bk	7/19	6424

6425	Dawn	7/30	88
6426	B7116A1-35-Bk-1	7/19	7207
6427	-2	7/18	"
6428	-3	7/18	"
6429	-4	7/19	"
6430	-5	7/16	"
6431	-Bk	7/18	" bk
6432	B7116A1-38-Bk-1	7/19	7209

*p/p
bk 8/23

7209	B7116A1-38-Bk-2		7/19	6433
"	-3	UHM	7/19	6434 ✓ b/c 8/23
"	-4		7/19	6435
"	-5		7/20	6436
" bk	-Bk		7/19	6437
7211	B7116A1-42-Bk-1		7/19	6438
"	-2		7/20	6439
"	-3		7/19	6440

6441	B7116A1-42-Bk-4	7/20	7211
6442	7/19 -5	7/19	"
6443	-Bk	7/19	" bk
6444	B7116A1-54-Bk-1	7/18	7213
✓6445	-2	7/16	"
*p/p bk 8/23	UHM		
6446	-3	7/22	"
6447	-4	7/22	"
6448	-5	7/19	"

7213 bx	B7116A1-54-Bx-Bx	7/19	6449
74 Incr.	Della	7/28	6450
7214	B7116A1-59-Bx-1	7/18	6451
"	-2	7/19	6452
"	-3	7/19	6453
"	-4	7/19	6454
"	-5	7/19	6455 ✓ 8/4 * bx 8/23
" bx	-Bx	7/17	6456

6457	B7116A1-60-Bx-1	7/22	7215
6458	-2	7/23	"
6459	-3	7/22	"
6460	-4 *r/p bk 8/23 Somewhat variable lat.	7/22	"
6461	-5	7/23	"
6462	-Bx	7/22	" bk
6463	B7116A1-69-Bx-1	7/16	7216
6464	-2	7/22	"

7216	B7116A1-69-Bk-3	7/21	6465
"	-4	7/22	6466 ✓ P/p 4 bk 8/23
"	-5	7/19	6467
" bk	-Bk	7/18	6468
7217	B7116A1-79-Bk-1	7/17	6469
"	-2	7/21	6470 ✓ P/p 4 bk 8/23
"	-3	7/21	6471
"	-4	7/19	6472

6473	B7116A1-79-BK-5	7/21	7217
6474	-BK	7/20	" BK
*p/p BK 8/23			
6475	CICA-4	8/3	1133
6476	B7116A1-104-BK-1	7/26	7218
6477	-2	7/25	"
6478	-3	7/25	"
6479	-4	7/26	"
6480	-5	7/26	"
*p/p BK 8/23			

7218 br	B7116A1-104-Bk-Bk	7/24	6481
7219	B7116A1-106-Bk-1	7/19	6482
"	-2	7/19	6483
"	-3	7/19	6484
"	-4	7/21	6485
"	-5	7/19	6486✓
	UHM		1/8 *
			br 8/23
" br	-Bk	7/19	6487
7221	B7116A1-114-Bk-1	7/19	6488

6489

B7116A1-114-Bk-2

7/18

7221

LBLE/4/BBLE/DAWN//BLPT/DAWN/3/BB50/JULA/BB50

6490

-3

7/18

"

*p/p

bk 8/23

6491

-4

7/19

"

6492

-5

7/19

"

6493

-Bk

7/19

" bk

6494

B7116A1-118-Bk-1

7/20

7222

*p/p

bk 8/23

6495

-2

7/21

"

6496

-3

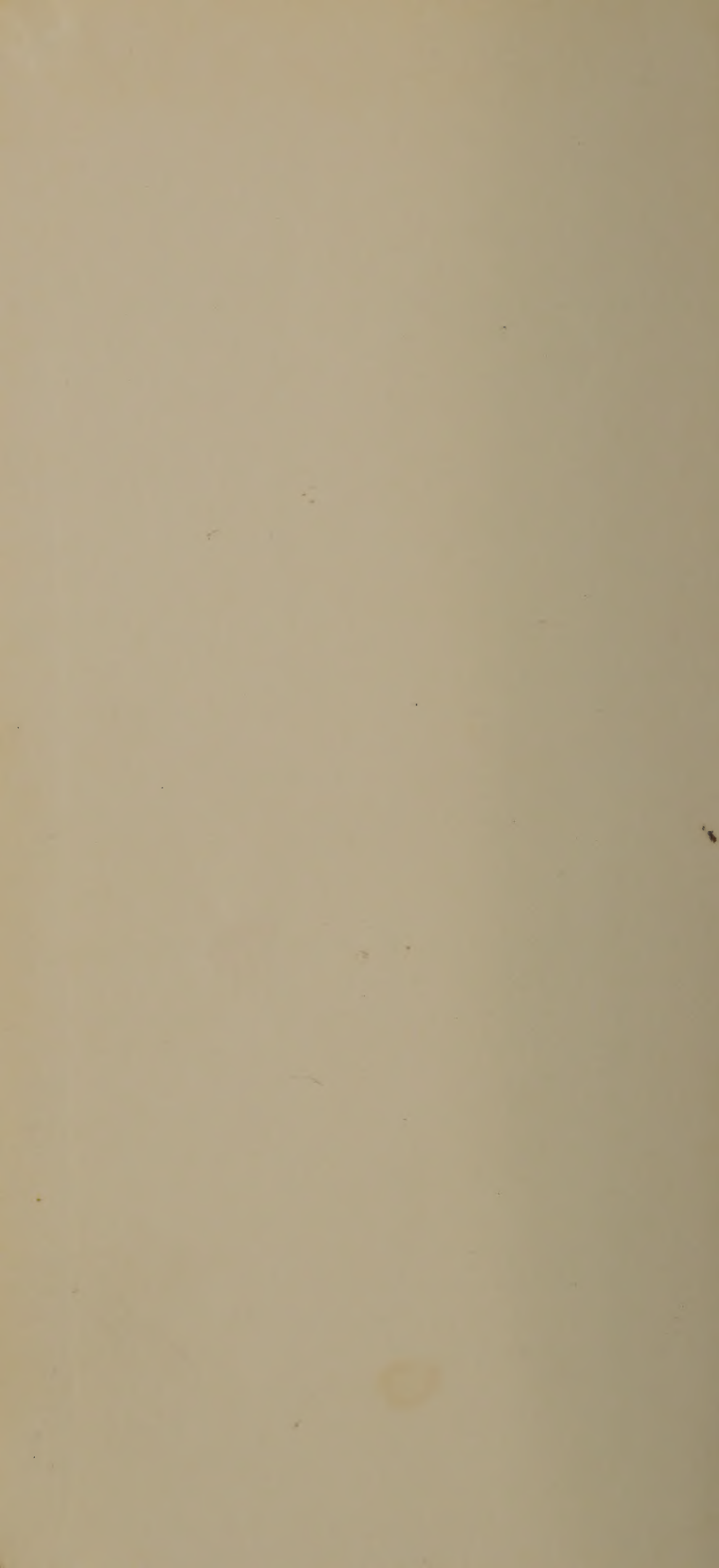
7/22

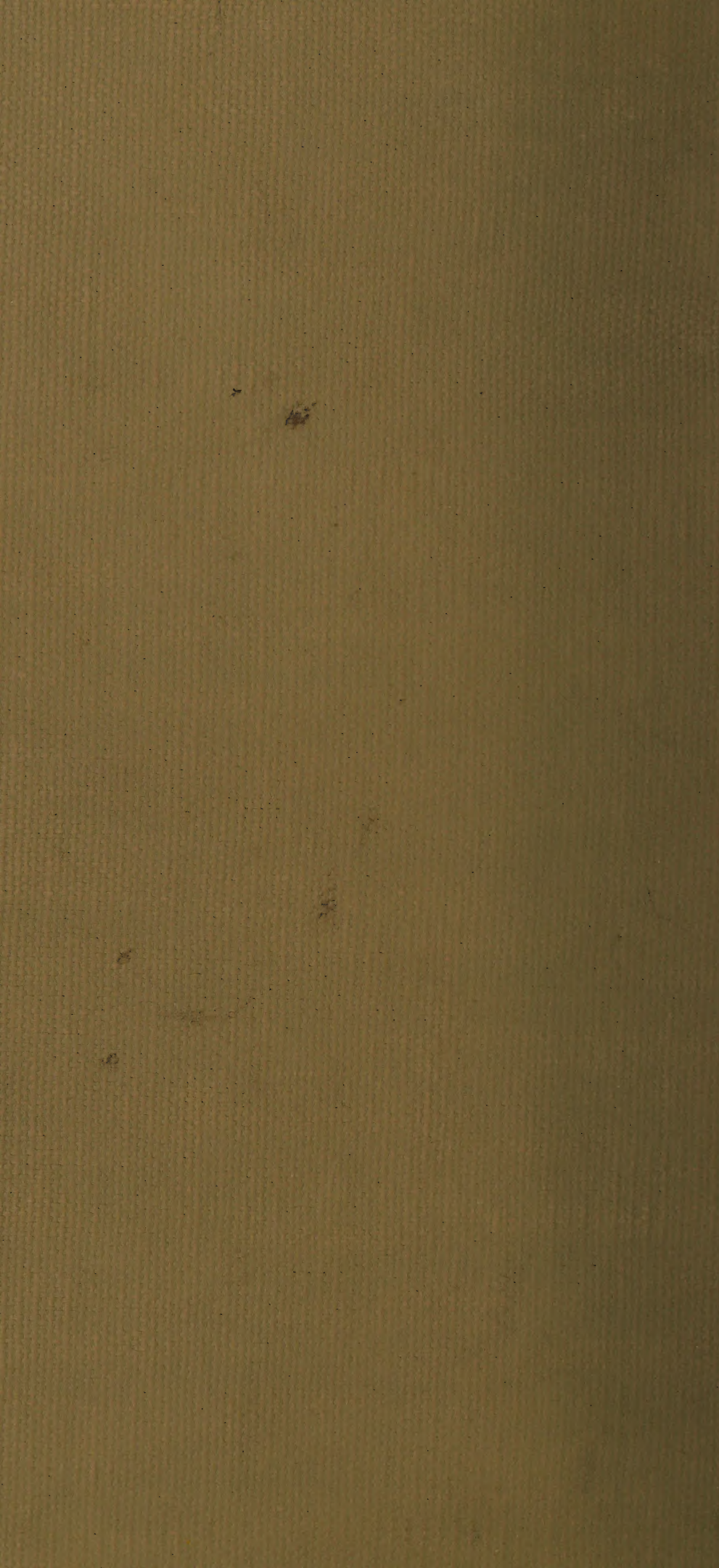
"

7222	B7116A1-118-BK-4	7/24	6497
"	-5	7/23	6498
" bk	-BK	7/22	6499
4950	CI 9695	8/10	6500

[illegible]







CR FORM
APR. 1962 **6**

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

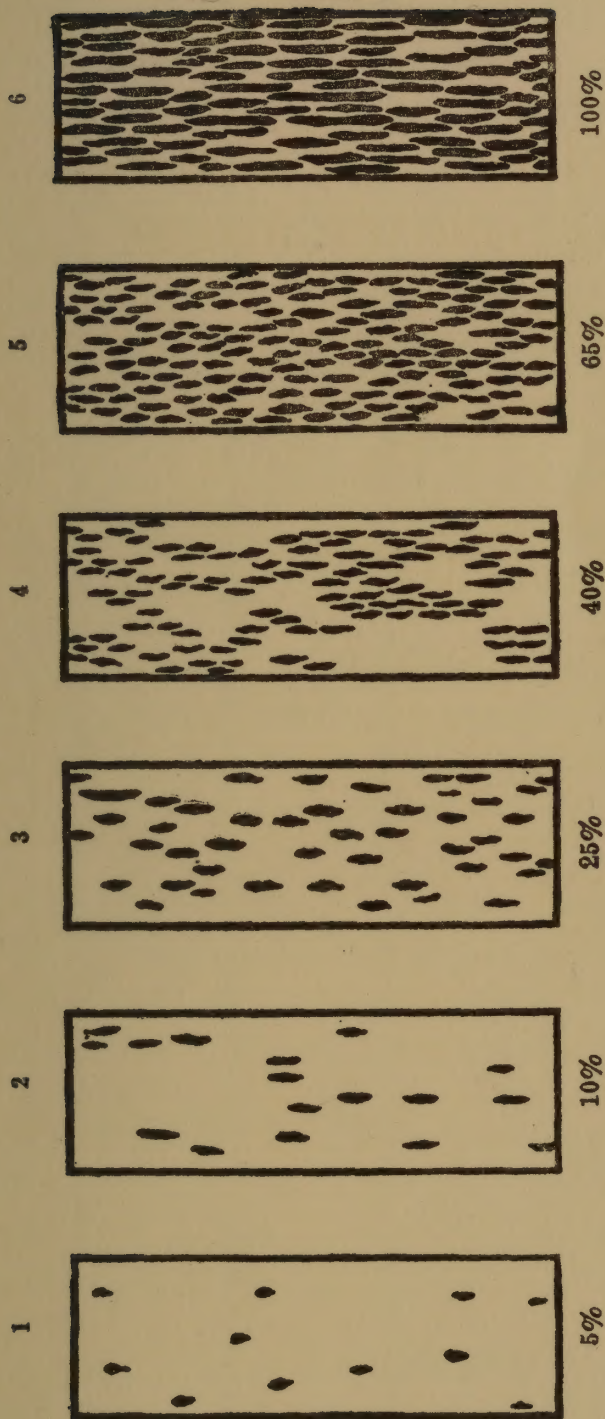


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

6501	B7116A1-119-BK-1	7/22	7223
6502	-2	7/22	"
6503	-3	7/22	"
✓ 6504 * p/p bk 8/23	-4 UHM	7/19	"
6505	-5	7/24	"
6506	-BK	7/22	" bk
6507	B7116A1-124-BK-BK	7/21	7224 bk
6508	B7116A1-125-BK-1	7/21	7225

7225	BT116A1-125-BK-2	7/19	6509
"	-3	7/18	6510
"	-4	7/20	6511
"	-5 UHM	7/20	6512 ✓ P/P * bk 8/23
" bk	-BK	7/19	6513
7226	BT116A1-128-BK-1	7/18	6514
"	-2 UHM	7/19	6515 ✓ P/P * bk 8/23
"	-3	7/22	6516

6517	B7116A1-128-BK-4	7/19	7226
6518	-5	7/18	"
6519	-BK	7/18	" bk
6520	B7116A1-134-BK-1	7/18	7230
6521	-2	7/19	"
6522	-3 Hq 2/2	7/19	"
6523	-4	7/21	"
6524	-5	7/20	"

*p/p

bk 2/23

7230 bk	BT116A1-134-Bk-Bk	7/17	6525
62	UYN 62	7/25	6526
7233	BT116A1-139-Bk-1	7/21	6527
"	-2	7/22	6528
"	-3	7/21	6529
"	-4	7/22	6530 ✓
	UHM		↑p * bk 8/23
"	-5	7/22	6531
" bk	-Bk	7/21	6532

6533	B7116A1-150-BK-1	7/25	7237
6534	-2	7/24	"
✓ 6535	-3	7/23	"
*p/p bk 8/23			
6536	-4	7/20	"
6537	-5	7/19	"
6538	-BK	7/18	" bk
✓ 6539	B7116A1-158-BK-1	7/20	7238
*p/p bk 8/23	VHM		
6540	-2	7/22	"

7238	B7116A1-158-Bk-3	7/18	6541
"	-4	7/24	6542
"	-5	7/22	6543
" bk	-Bk	7/19	6544
7240	B7116A1-162-Bk-1	7/16	6545 ✓ p/p * bk 8/23
"	-2 VHM	7/20	6546
"	-3	7/20	6547
"	-4	7/20	6548

✓ 6549 *p/p bk 8/23	BT116A1-162-Bx-5 UHM	7/19	7240
6550	-Bx	7/19	" bk
6551 bk 8/23	Belle Patna	7/18	8
6552	BT116A1-165-Bx-1	7/17	7241
6553	-2	7/20	"
6554	-3	7/16	"
✓ 6555 *p/p bk 8/23	-4	7/15	"
6556	-5	7/17	"

7241 bk	B7116A1-165-BK-BK	7/16	6557
7242	B7116A1-166-BK-1	7/16	6558
"	-2	7/16	6559
"	-3	7/14	6560
"	-4	7/18	6561
"	-5	7/18	6562
" bk	-BK	7/19	6563 ✓
			bk 8/23
7243	B7116A1-167-BK-1	7/21	6564

6565	B7116A1-167-Bk-2	7/21	7243
6566	-3	7/20	"
6567	-4 <i>taller</i>	7/20	"
6568	-5	7/19	"
✓ 6569	-Bk	7/18	" bk
*p/p bk 8/23			
✓ 6570	B7116A1-179-Bk-1 <i>Hghg</i>	7/22	7244
*p/p bk 8/23			
6571	-2	7/19	"
6572	-3	7/22	"

7244	B7116A1-179-Bk-4	7/22	6573
"	-5	7/20	6574
" bk	-Bk	7/18	6575
2506	CP 231	8/1	6576
7245	B7116A1-189-Bk-1	7/21	6577
"	-2	7/20	6578
"	-3	7/18	6579
"	-4	7/20	6580

6581	B7116A1-189-Bk-5	7/20	7245
✓6582	- Bk Variable	7/21	" bk
*pp bk 8/23			
6583	B7116A1-191-Bk-1	7/21	7246
6584	-2	7/21	"
✓6585	-3	7/22	"
*pp bk 8/23			
6586	-4	7/20	"
6587	-5	7/20	"
6588	-Bk	7/19	" bk

7248	B7116A1-198-BK-1	7/22	6589
"	-2	7/23	6590
"	-3 UHM	7/23	6591 ✓ bk 8/23
"	-4	7/22	6592
"	-5	7/22	6593
" bk	-BK	7/21	6594
74-8008	PI 291449	7/6	6595
74-8809	PI 291495	7/7	6596

6597	PI 180061	7/16	74-8807
6598	CI 9514	8/4	Path.
6599	75-3907-S	7/30	Path.
6600	75-3907-R	7/30	Path.
6601	B7114A1-BK3 B681A- 13/BBLE//BLPT/DAWN	7/27	7249-79 bk
6602	ph 8/25	7/27	"
6603		7/27	"
6604		7/27	"

7249-79 bk	B7114A1-Bk 3	7/25	6605
"		7/26	6606
"		7/26	6607
"		7/23	6608
"	p/p 2/25	7/24	6609
"		7/24	6610
"		7/23	6611
"		7/25	6612

6613

B7114A1-BK3

7/22

7249-79

b1c

6614

7/27

"

6615

7/25

"

6616

r/p 8/25

7/22

"

6617

7/24

"

6618

7/26

"

6619

7/26

"

6620

7/23

"

1249-79 bk	B7114A1-BK ₃	7/22	6621
"		7/26	6622
"		7/23	6623
"		7/22	6624
2	Labelle	7/18	6625
			bk 8/23
1249-79 bk	B7114A1-BK ₃	7/18	6626
"		7/26	6627
"		7/26	6628

6629	B7114A1 - Bk 3	7/22	7249-79 bk
6630		7/24	"
6631		7/22	"
6632	p/p 8/25	7/25	"
6633		7/24	"
6634		7/27	"
6635		7/26	"
6636		7/25	"

B7114A1-BK3

7249-79 bw

7/23

6637

7/23

6638

7/25

6639

7/25

6640

7/22

6641

7/24

6642

7/22

6643

7/25

6644

p/p 8/25

6645	B7114A1-BK ₃	7/24	7249-79 bk
6646		7/24	"
6647	r/p 8/25	7/23	"
6648		7/22	"
6649		7/22	"
6650	Dawn	7/28	81
6651	B7114A1-BK ₃	7/19	7249-79 bk
6652		7/27	"

7249-79 bk	B7114A1-Bk ₃		7/26	6653
"			7/25	6654
"			7/23	6655
"		8/25 p/p	7/27	6656
"			7/26	6657
"			7/25	6658
"			7/25	6659
"			7/26	6660

6661	B7114A1 - Bx ₃	7/26	7249-79 bk
6662		7/25	"
6663		7/23	"
6664	p/p 8/25	7/25	"
6665		7/24	"
6666		7/27	"
6667		7/22	"
6668		7/23	"

7249-79 bk	B7114A1-BK ₃	7/24	6669
"		7/21	6670
"		7/24	6671
"	p/p 8/25	7/24	6672
"		7/26	6673
"		7/26	6674
68	Bluebelle	7/26	6675
7249-79 bk	B7114A1-BK ₃	7/24	6676

6677	BT114A1-Bx3	7/26	7249-79 bx
6678		7/26	"
6679		7/23	"
6680	pp 8/25	7/21	"
6681		7/26	"
6682		7/24	"
6683		7/25	"
6684		7/22	"

7249-79 bk	BT114A1-BK3		7/26	6685
"			7/26	6686
"			7/24	6687
"			7/26	6688
"		AP 8/25	7/24	6689
"			7/22	6690
"			7/26	6691
"			7/27	6692

6693

B7114A1-Bk₃

7/25

7249-79
bx

6694

7/26

"

6695

7/25

"

6696

P/P 8/25

7/28

"

6697

7/29

"

6698

7/29

"

6699

7/30

"

6700

"

7280-7304	B7121A3-BK2-BK	7/15	6701
bik	LBLE/4/BBLE//BLPT/DAWN/3/IR-8		
"	-BK	7/20	6702
"	-BK	7/20	6703
"	-BK	7/14	6704
"	pp 8/25 -BK	7/17	6705
"	-BK	7/16	6706
"	-BK	7/19	6707
"	-BK	7/15	6708

6709

BT121A3-BK₂-BK

7/18

7280-7304

bk

6710

-BK

7/18

"

6711

-BK

7/20

"

6712

-BK

7/18

"

6713

-BK

7/21

"

6714

-BK

7/14

"

6715

-BK

7/15

"

6716

-BK

7/18

"

7280-7304 bx	B7121A3-BK ₂ -BK	7/15	6717
"	-BK	7/17	6718
"	-BK	7/16	6719
"	-BK	7/16	6720
"	-BK	7/14	6721
"	-BK	7/15	6722
"	-BK	7/18	6723
"	-BK	7/16	6724

PIP 8/25

6725	Starbonnet	8/8		88
6726	B7121A3-Bk ₂ -Bk	7/18		7280-7304 bk
6727	-Bk	7/19		"
6728	8/25 ^{p/p} -Bk	7/15		"
6729	-Bk	7/18		"
6730	-Bk	7/18		"
6731	-Bk	7/18		"
6732	-Bk	7/17		"

7280-7304	B7121A3-Bk ₂ -Bk	7/20	6733
bk			
"	-Bk	7/17	6734
"	-Bk	7/21	6735
"	-Bk	7/18	6736
"	8/25 P/P	7/18	6737
"	-Bk	7/19	6738
"	-Bk	7/15	6739
"	-Bk	7/14	6740

6741

B7121A3-Bk₂-Bk

7/20

7280-7304
bk

6742

-Bk

7/17

"

6743

-Bk

7/17

"

6744

P/P 8/25

-Bk

7/14

"

6745

-Bk

7/18

"

6746

-Bk

7/14

"

6747

-Bk

7/14

"

6748

-Bk

7/15

"

7280-7304 bk	B7121A3-Bk ₂ -Bk	7/18	6749
92	CI 9902	8/3	6750
7280-7304 bk	B7121A3-Bk ₂ -Bk	7/17	6751
"	-Bk	7/14	6752
"	-Bk	7/14	6753
"	-Bk	7/17	6754
"	-Bk	7/17	6755
"	-Bk	7/14	6756

6757	B7121A3-Bk ₂ -Bk	7/21	7280-7304 bk
6758	-Bk	7/14	"
6759	-Bk	7/17	"
6760	-Bk p/p 8/25	7/18	"
6761	-Bk	7/17	"
6762	-Bk	7/14	"
6763	-Bk	7/15	"
6764	-Bk	7/16	"

7280-7304	B7121A3-Bk ₂ -Bk	7/14	6765
Bk			
"	-Bk	7/18	6766
"	-Bk	7/18	6767
"	-Bk	7/18	6768
"	-Bk	7/15	6769
"	-Bk	7/16	6770
"	-Bk	7/16	6771
"	-Bk	7/14	6772

6773

B7121A~~B~~-Bk₂-Bk

7/19

7280-7304

bk

6774

-Bk

7/16

"

6775

IR-8

-1

1131

6776

B7121A3-Bk₂-Bk.

7/14

7280-7304

bk

6777

-Bk

7/18

"

6778

-Bk

7/18

"

6779

-Bk

7/20

"

6780

-Bk

7/20

"

B7121A3-Bk₂-Bk

7280-7304

bk

7/19

6781

-Bk

"

7/16

6782

-Bk

"

7/18

6783

-Bk

"

7/19

6784

-Bk

"

7/19

6785

-Bk

"

7/17

6786

-Bk

"

7/17

6787

-Bk

"

7/17

6788

6789	B7121A3-Bk ₂ -Bk	7/15	7280-7304 bk
6790	-Bk	7/21	"
6791	-Bk	7/16	"
6792	-Bk	7/16	"
6793	p/p 8/25 -Bk	7/15	"
6794	-Bk	7/18	"
6795	-Bk	7/20	"
6796	-Bk	7/18	"

7280-7304	B7121A3-Bk ₂ -Bk	7/19	6797
Bk			
"	-Bk 8/23	7/26	6798
"	Bk -Bk	7/21	6799
"	-Bk	7/26	6800
Fd. Sd.	Irradiated Labelle - 15 Kr	X ₁ 8/4	6801
"	"	8/2	6802
"	"	8/3	6803
"	"	8/5	6804

Harvested and bulked all untreated check
rows of Labelle on 9/10/76.

Harvested and bulked all irradiated rows of Labelle
from 6801-6900 (Kr. 15) on 9/10/76

6805	Untreated Labelle	8/5	Fd. Sel.
------	-------------------	-----	----------

6806	Irr. Labelle - 15 Kr	X ₁ 8/3	"
------	----------------------	-----------------------	---

6807	"	8/6	"
------	---	-----	---

6808	"	8/3	"
------	---	-----	---

6809	"	8/3	"
------	---	-----	---

6810	Untreated Labelle	8/2	"
------	-------------------	-----	---

6811	Irr. Labelle - 15 Kr	X ₁ 8/2	"
------	----------------------	-----------------------	---

6812	"	8/2	"
------	---	-----	---

Fd. Sd.	Irr. Labelle - 15 Kr	X ₁	8/5	6813
"	"		8/3	6814
"	Untreated Labelle		8/2	6815
"	Irr. Labelle - 15 Kr	X ₁	8/2	6816
"	"		8/3	6817
"	"		8/3	6818
"	"		8/3	6819
"	Untreated Labelle		8/2	6820

6821	Irr. Labelle - 15 Kr	X ₁ 8/3		Fd. Sl
6822	"	8/3		"
6823	"	8/2		"
6824	"	8/5		"
6825	Untreated Labelle	8/3		"
6826	Irr. Labelle - 15 Kr	X ₁ 8/2		"
6827		8/4		"
6828		8/5		"

Fd. Sd.	Irr. Labelle - 15 Kr	X ₁	8/5	6829
"	Untreated Labelle		8/2	6830
"	Irr. Labelle - 15 Kr	X ₁	8/2	6831
"	"		8/3	6832
"	"		8/2	6833
"	"		8/3	6834
"	Untreated Labelle		8/2	6835
"	Irr. Labelle - 15 Kr	X ₁	8/2	6836

6837

Irr. Labelle -15 Kr

X₁

8/2

Fd. Sol.

6838

"

8/5

"

6839

"

8/2

"

6840

Untreated Labelle

8/3

"

6841

Irr. Labelle 15 Kr

X₁

8/3

"

6842

"

8/3

"

6843

"

8/3

"

6844

"

8/2

"

Fd. Sol.	Untreated Labelle	8/3	6845
"	Irr. Labelle - 15 Kr x ₁	8/2	6846
"	"	8/2	6847
"	"	8/5	6848
"	"	8/2	6849
"	Untreated Labelle	8/3	6850
"	Irr. Labelle - 15 Kr x ₁	8/2	6851
"	"	8/3	6852

6853	Irr. Labelle - 15 Kr	x ₁ 8/3		Fd. Sd.
6854	"	8/3		"
6855	Untreated Labelle	8/2		"
6856	Irr. Labelle - 15 Kr	x ₁ 8/2		"
6857	"	8/3		"
6858	"	8/3		"
6859	"	8/4		"
6860	Untreated Labelle	8/2		"

Fd. Sol.	Irr. Labelle - 15 Kr	x ₁	8/3	6861
"	"		8/2	6862
"	"		8/3	6863
"	"		8/2	6864
"	Untreated Labelle		8/2	6865
"	Irr. Labelle - 15 Kr	x ₁	8/2	6866
"	"		8/2	6867
"	"		8/2	6868

88
6869

Irr. Labelle - 15 Kr

 x_1 $\frac{8}{3}$

Fol. Sd.

6870

Untreated Labelle

 $\frac{8}{2}$

"

6871

Irr. Labelle - 15 Kr

 x_1 $\frac{8}{3}$

"

6872

"

 $\frac{8}{3}$

"

6873

"

 $\frac{8}{2}$

"

6874

"

 $\frac{8}{2}$

"

6875

Untreated Labelle

 $\frac{8}{2}$

"

6876

Irr. Labelle - 15 Kr

 x_1 $\frac{8}{5}$

"

Fd. Sd.	Irr. Labelle - 15 Kr	X ₁	8/3	6877
"	"		8/2	6878
"	"		8/2	6879
"	Untrented Labelle		8/2	6880
"	Irr. Labelle - 15 Kr.	X	8/2	6881
"	"		8/2	6882
"	"		8/2	6883
"	"		8/3	6884

6885	Untreated Labelle	8/3	Fd. Sd.
6886	Irr. Labelle - 15 Kr X ₁	8/3	"
6887	"	8/2	"
6888	"	8/3	"
6889	"	8/2	"
6890	Untreated Labelle	8/2	"
6891	Irr. Labelle - 15 Kr X ₁	8/3	"
6892	"	8/3	"

Fd. Sd.	Irr. Labelle -15 Kr	X ₁	8/4	6893
"	"		8/3	6894
"	Untreated Labelle		8/2	6895
"	Irr. Labelle -15 Kr	X ₁	8/4	6896
"	"		8/5	6897
"	"		8/4	6898
"	"		8/4	6899
"	Untreated Labelle		8/5	6900

Harvested and bulked all irradiated Labelle
tours from 6901-7000 (Kr 20) on 9/10/76.

6901	Irr. Labelle 20 Kr	X ₁ 8/9		Fd. Sl.
6902	"	8/6		"
6903	"	8/4		"
6904	"	8/5		"
6905	Untreated Labelle	8/3		"
6906	Irr. Labelle - 20 Kr	X ₁ 8/3		"
6907	"	8/5		"
6908	"	8/3		"

Fd. Sd.	Irr. Labelle - 20 Kr	x ₁	8/3	6909
"	Untreated Labelle		8/3	6910
"	Irr. Labelle - 20 Kr	x ₁	8/2	6911
"	"		8/3	6912
"	"		8/3	6913
"	"		8/4	6914
"	Untreated Labelle		8/2	6915
"	Irr. Labelle - 20 Kr	x ₁	8/2	6916

6917

Irr. Labelle - 20 Kr

 X_1
8/2

Fd. Sol.

6918

"

8/3

"

6919

"

8/3

"

6920

Untreated Labelle

8/3

"

6921

Irr. Labelle - 20 Kr

 X_1
8/4

"

6922

"

8/5

"

6923

"

8/4

"

6924

"

8/4

"

Fd. Sd.	Untreated Labelle	8/3	6925
"	Irr. Labelle - 20 Kr X ₁	8/3	6926
"	"	8/3	6927
"	"	8/4	6928
"	"	8/5	6929
"	Untreated Labelle	8/2	6930
"	Irr. Labelle - 20 Kr X ₁	8/2	6931
"	"	8/2	6932

6933	Irr. Labelle - 20 Kr	x ₁ 8/2		Fch. Sd.
6934	"	8/3		"
6935	Untreated Labelle	8/2		"
6936	Irr. Labelle - 20 Kr.	x ₁ 8/3		"
6937	"	8/5		"
6938	"	8/2		"
6939	"	8/4		"
6940	Untreated Labelle	8/2		"

Fd. Sd.	Irr. Labelle - 20 Kr X ₁	8/3	6941
" "	"	8/3	6942
" "	"	8/2	6943
" "	"	8/5	6944
" "	Untreated Labelle	8/2	6945
" "	Irr. Labelle - 20 Kr X ₁	8/4	6946
" "	"	8/3	6947
" "	"	8/4	6948

6949	Irr. Labelle - 20 Kr	x_1 $\frac{8}{4}$		Fd. Sd.
6950	Untreated Labelle	$\frac{8}{2}$		"
6951	Irr. Labelle - 20 Kr	x_1 $\frac{8}{4}$		"
6952	"	$\frac{8}{4}$		"
6953	"	$\frac{8}{4}$		"
6954	"	$\frac{8}{2}$		"
6955	Untreated Labelle	$\frac{8}{2}$		"
6956	Irr. Labelle - 20 Kr	x_1 $\frac{8}{3}$		"

Fd. Sd.	Irr. Labelle - 20 Kr X ₁	8/3	6957
"	"	8/4	6958
"	"	8/5	6959
"	Untreated Labelle	8/2	6960
"	Irr. Labelle - 20 Kr X ₁	8/2	6961
"	"	8/3	6962
"	"	8/3	6963
"	"	8/4	6964

6965	Untreated Labelle	8/2	Fd. Scl.
6966	Irr. Labelle - 20 Kr	x ₁ 8/2	"
6967	"	8/2	"
6968	"	8/2	"
6969	"	8/4	"
6970	Untreated Labelle	8/2	"
6971	Irr. Labelle - 20 Kr	x ₁ 8/4	"
6972	"	8/3	"

Fd. Sd.	Irr. Labelle - 20 Kr x ₁	8/4	6973
"	"	8/3	6974
"	Untreated Labelle	8/2	6975
"	Irr. Labelle - 20 Kr x ₁	8/3	6976
"	"	8/2	6977
"	"	8/3	6978
"	"	8/2	6979
"	Untreated Labelle	8/5	6980

6981	Irr. Labelle - 20 Kr	x ₁ 8/4		Fd. Sd.
6982	"	8/4		"
6983	"	8/2		"
6984	"	8/3		"
6985	Untreated Labelle	8/2		"
6986	Irr. Labelle - 20 Kr	x ₁ 8/3		"
6987	"	8/2		"
6988	"	8/4		"

Fd. Sd.	Irr. Labelle - 20 Kr X ₁	8/3	6989
"	Untreated Labelle	8/2	6990
"	Irr. Labelle - 20 Kr X ₁	8/2	6991
"	"	8/3	6992
"	"	8/3	6993
"	"	8/3	6994
"	Untreated Labelle	8/4	6995
"	Irr. Labelle - 20 Kr X ₁	8/4	6996

Harvested and bulked all irradiated
 Labelle rows from 7001-7100 (25 Kr) on 9/10/76

6997	Irr. Labelle - 20 Kr	X ₁ 8/4		Fd. Sd.
6998	"	8/3		"
6999	"	8/5		"
7000	Untreated Labelle	8/5		"
7001	Irr. Labelle - 25 Kr	X ₁ 8/7		"
7002	"	8/9		"
7003	"	8/7		"
7004	"	8/5		"

Fd. Sl.	Untreated Labelle	8/5	7005
"	Irr. Labelle - 25 Kr x_1	8/5	7006
"	"	8/5	7007
"	"	8/5	7008
"	"	8/5	7009
"	Untreated Labelle	8/3	7010
"	Irr. Labelle - 25 Kr x_1	8/3	7011
"	"	8/2	7012

7013	Irr. Labelle - 25 Kr	x_1 8/3		Fd. Sd
7014	"	8/3		"
7015	Untreated Labelle	8/2		"
7016	Irr. Labelle - 25 Kr	x_1 8/5		"
7017	"	8/5		"
7018	"	8/6		"
7019	"	8/5		"
7020	Untreated Labelle	8/2		"

Fd. Sd.	Irr. Labelle - 25 Kr X_1	8/3	7021
"	"	8/3	7022
"	"	8/5	7023
"	"	8/4	7024
"	Untreated Labelle	8/2	7025
"	Irr. Labelle - 25 Kr X_1	8/2	7026
"	"	8/3	7027
"	"	8/6	7028

7029	Irr. Labelle - 25 Kr	X ₁ 8/8		Fd. Sd.
7030	Untreated Labelle	8/3		"
7031	Irr. Labelle - 25 Kr	X ₁ 8/4		"
7032	"	8/4		"
7033	"	8/3		"
7034	"	8/3		"
7035	Untreated Labelle	8/2		"
7036	Irr. Labelle - 25 Kr	X ₁ 8/5		"

Fd. Sd.	Irr. Labelle - 25 Kr	x ₁	8/5	7037
"	"		8/4	7038
"	"		8/4	7039
"	Untreated Labelle		8/2	7040
"	Irr. Labelle - 25 Kr.	x ₁	8/2	7041
"	"		8/3	7042
"	"		8/4	7043
"	"		8/5	7044

7045

Untreated Labelle

8/2

Fd. Sd.

7046

Irr. Labelle - 25 Kr

x₁
8/3

"

7047

"

8/3

"

7048

"

8/4

"

7049

"

8/5

"

7050

Untreated Labelle

8/2

"

7051

Irr. Labelle - 25 Kr

x₁
8/3

"

7052

"

8/3

"

Fd. Sd.	Irr. Labelle - 25 Kr.	X ₁	8/5	7053
"	"		8/2	7054
"	Untreated Labelle		8/2	7055
"	Irr. Labelle - 25 Kr.	X ₁	8/2	7056
"	"		8/3	7057
"	"		8/4	7058
"	"		8/3	7059
"	Untreated Labelle		8/2	7060

7061	Irr. Labelle - 25 Kr	x ₁ 8/3		Fd. Sd.
7062	"	8/3		"
7063	"	8/4		"
7064	"	8/5		"
7065	Untreated Labelle	8/2		"
7066	Irr. Labelle - 25 Kr	x ₁ 8/3		"
7067	"	8/4		"
7068	"	8/5		"

Fd. Sd.	Irr. Labelle - 25 Kr x_1	8/4	7069
"	Untreated Labelle	8/2	7070
"	Irr. Labelle - 25 Kr x_1	8/3	7071
"	"	8/4	7072
"	"	8/3	7073
"	"	8/3	7074
"	Untreated Labelle	8/2	7075
"	Irr. Labelle - 25 Kr x_1	8/2	7076

7077	Irr. Labelle - 25 Kr	X, 8/3		Fd. Sd.
7078	"	8/3		"
7079	"	8/3		"
7080	Untreated Labelle	8/3		"
7081	Irr. Labelle - 25 Kr	X, 8/3		"
7082	"	8/3		"
7083	"	8/4		"
7084	"	8/4		"

Fd. Sd.	Untreated Labelle		8/3	7085
"	Irr. Labelle - 25 Kr	X ₁	8/3	7086
"	"		8/2	7087
"	"		8/3	7088
"	"		8/4	7089
"	Untreated Labelle		8/1	7090
"	Irr. Labelle - 25 Kr	X ₁	8/4	7091
"	"		8/7	7092

7093	Irr. Labelle - 25 Kr	x ₁ 8/7		Fd. Sd
7094	"	8/5		"
7095	Untreated Labelle	8/4		"
7096	Irr. Labelle - 25 Kr	x ₁ 8/7		"
7097	"	8/8		"
7098	"	8/8		"
7099	"	8/8		"
7100	Untreated Labelle	8/6		"

Harvested and bulked all untreated checks rows of
Brazos on 9/23/76.

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Harvested and bulked all irradiated rows of Brazos
from 7101-7200 on 9/23/76

Fd. Sd.	Irr. Brazos - 15 Kr X ₁	8/10	7101
"	"	8/4	7102
"	"	8/8	7103
"	"	8/8	7104
"	Untreated Brazos	8/8	7105
"	Irr. Brazos - 15 Kr X ₁	8/8	7106
"	"	8/8	7107
"	"	8/5	7108

7109	Irr. Brazos - 15 Kr	X, 8/8		Fd. Sd.
7110	Untreated Brazos	8/6		"
7111	Irr. Brazos - 15 Kr	X, 8/6		"
7112	"	8/6		"
7113	"	8/8		"
7114	"	8/8		"
7115	Untreated Brazos	8/5		"
7116	Irr. Brazos - 15 Kr	X, 8/8		"

Fd. Sd.	Irr. Brazos - 15 Kr	X ₁	8/6	7117
"	"		8/7	7118
"	"		8/6	7119
"	Untreated Brazos		8/6	7120
"	Irr. Brazos - 15 Kr	X ₁	8/5	7121
"	"		8/7	7122
"	"		8/6	7123
"	"		8/7	7124

'7125	Untreated Brazos	8/4	Fd. Sd.
'7126	Irr. Brazos - 15 Kr	x, 8/5	"
'7127	"	8/8	"
'7128	"	8/8	"
'7129	"	8/6	"
'7130	Untreated Brazos	8/7	"
'7131	Irr. Brazos - 15 Kr	x, 8/5	"
'7132	"	8/8	"

Fd. Sd.	Irr. Brazos - 15 Kr X ₁	8/8	7133
"	"	8/8	7134
"	Untreated Brazos	8/5	7135
"	Irr. Brazos - 15 Kr X ₁	8/6	7136
"	"	8/8	7137
"	"	8/8	7138
"	"	8/6	7139
"	Untreated Brazos	8/6	7140

7141	Irr. Brazos - 15 Kr	x ₁ 8/6		Fd, Sd
7142	"	8/7		"
7143	"	8/4		"
7144	"	8/6		"
7145	Untreated Brazos	8/7		"
7146	Irr. Brazos - 15 Kr	x ₁ 8/6		"
7147	"	8/7		"
7148	"	8/7		"

Fd. Sd.	Irr. Brazos - 15 Kr X ₁	8/5	7149
"	Untreated Brazos	8/6	7150
"	Irr. Brazos - 15 Kr X ₁	8/5	7151
"	"	8/8	7152
"	"	8/8	7153
"	"	8/8	7154
"	Untreated Brazos	8/5	7155
"	Irr. Brazos - 15 Kr X ₁	8/8	7156

7157	Irr. Brazos - 15 Kr	X, 8/6		Fd. Sd
7158	"	8/7		"
7159	"	8/5		"
7160	Untreated Brazos	8/5		"
7161	Irr. Brazos - 15 Kr	X, 8/6		"
7162	"	8/5		"
7163	"	8/7		"
7164	"	8/8		"

Fd. Sd.	Untreated Brazos	8/5	7165
"	Irr. Brazos - 15 Kr x ₁	8/7	7166
"	"	8/6	7167
"	"	8/6	7168
"	"	8/8	7169
"	Untreated Brazos	8/5	7170
"	Irr. Brazos - 15 Kr x ₁	8/7	7171
"	"	8/6	7172

7173	Irr. Brazos - 15 Kr	X, 8/5		Fd. Sd
7174	"	8/7		"
7175	Untreated Brazos	8/6		"
7176	Irr. Brazos - 15 Kr	X, 8/7		"
7177	"	8/8		"
7178	"	8/8		"
7179	"	8/7		"
7180	Untreated Brazos	8/6		"

Fd. Sd.	Irr. Brazos - 15 Kr x ₁	8/8	7181
"	"	8/6	7182
"	"	8/7	7183
"	"	8/8	7184
"	Untreated Brazos	8/5	7185
"	Irr. Brazos - 15 Kr x ₁	8/5	7186
"	"	8/5	7187
"	"	8/7	7188

7189	Irr. Brazos - 15 Kr	X ₁ 8/5		Fd. Sd
7190	Untreated Brazos	8/6		"
7191	Irr. Brazos - 15 Kr	X ₁ 8/6		"
7192	"	8/5		"
7193	"	8/6		"
7194	"	8/8		"
7195	Untreated Brazos	8/8		"
7196	Irr. Brazos - 15 Kr	X ₁ 8/5		"

Harvested and bulked all irradiated rows of
Braxos from 7201-7300 on 9/23/76.

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Fd. 5d.	Irr. Braxos - 15 Kr x ₁	8/8	7197
"	"	8/8	7198
"	"	8/9	7199
"	Untreated Braxos	8/11	7200
"	Irr. Braxos - 20 Kr x ₁	8/11	7201
"	"	8/8	7202
"	"	8/8	7203
"	"	8/6	7204

7205

8/7

7206

8/6

7207

8/8

7208

8/7

7209

8/7

7210

8/7

7211

8/8

7212

8/8

8/6

7213

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7214

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7215

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7216

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7222

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7226

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7229

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7230

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7231

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7232

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7258

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7259

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7260

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7261

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7262

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7263

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7264

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7265

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7266

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7267

8/7

7268

7269		8/6		
7270		8/6		
7271		8/7		
7272		8/6		
7273		8/6		
7274		8/7		
7275		8/5		
7276		8/6		

8/5

7277

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7278

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7279

8/6

7280

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7281

8/5

7282

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7283

8/5

7284

7285		8/6		
7286		8/6		
7287		8/5		
7288		8/5		
7289		8/8		
7290		8/5		
7291		8/6		
7292		8/6		

$\frac{8}{8}$

7293

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7294

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7295

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7296

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7297

 $\frac{8}{5}$

7298

 $\frac{8}{7}$

7299

 $\frac{8}{8}$

7300

Harvested and bulked all rows of *Brongos* from
7301-7400 on 9/23/76.

7301

8/11

7302

8/8

7303

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7304

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7305

8/8

7306

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7307

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7308

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8/8

7309

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7310

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7311

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7312

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7314

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7315

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7330

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7332

7333

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7334

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7335

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7336

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7337

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7338

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7339

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7340

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8/6

7341

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7342

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7343

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7350

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7357

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7360

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7361

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7364

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7365

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7366

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7367

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7368

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7369

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7370

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7371

8/6

7372

8/7

817

7373

816

7374

816

7375

815

7376

816

7377

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7378

816

7379

816

7380

7381

8/5

7382

8/6

7383

8/6

7384

8/5

7385

8/7

7386

8/6

7387

8/6

7388

8/5

815

7389

815

7390

816

7391

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7392

818

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817

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815

7396

7397		8/6		
7398		8/7		
7399		8/7		
7400		8/7		
* P/p 7401	Belle Patna	8/8		8
* P/p 7402	PI 291495	7/14		7389
* P/p 7403	B691A2-	7/31		8109
* P/p 7404		7/22		8110

B691A2-

8111

8/2

7405

P/p *

8112

8/2

7406

P/p *

8113

7/22

7407

P/p *

8114

7/25

7408

P/p *

8115

7/22

7409

P/p *

8116

7/23

7410

P/p *

8117

7/28

7411

P/p *

8118

7/27

7412

P/p *

7413	B691A2-	7/25	8121
* p/p			
7414		7/30	8122
* p/p			
7415		7/18	8123
* p/p			
7416		7/27	8124
* p/p			
7417		7/26	8125
* p/p			
7418		7/26	8126
* p/p			
7419		7/25	8127
* p/p			
7420		7/22	8128
* p/p			

8129	B691A2-		7/23	7421	P/p *
8130			7/22	7422	P/p *
8133			7/26	7423	P/p *
8135			7/23	7424	P/p *
7389	PI 291495		7/14	7425	P/p *
8136	B691A2-		7/18	7426	P/p *
8137			7/22	7427	P/p *
8138			7/22	7428	P/p *

7429 *P/P	B691A2-	7/29		8139
7430 *P/P		7/23		8140
7431 *P/P		7/26		8141
7432 *P/P		7/21		8288
7433 *P/P		7/29		8146
7434 *P/P		7/28		8147
7435 *P/P		7/15		8148
7436 *P/P		7/15		8149

B691A2-

8150

7/21

7437

P/p *

8151

7/17

7438

P/p *

8152

7/21

7439

P/p *

8153

7/21

7440

P/p *

8154

7/19

7441

P/p *

8158

7/18

7442

P/p *

8159

7/21

7443

P/p *

8160

7/22

7444

P/p *

7445	B691A2-	7/14	8161
*p/p			
7446		7/20	8162
*p/p			
7447		7/18	8163
*p/p			
7448		7/25	8164
*p/p			
7449		7/26	8165
*p/p			
7450	PI 291495	7/17	7389
*p/p			
7451	B691A2-	7/18	8166
*p/p			
7452		7/14	8169
*p/p			

B691A2-

8170

7/21

7453

P/p *

8171

7/13

7454

P/p *

8172

7/18

7455

P/p *

8173

7/18

7456

P/p *

8174

7/16

7457

P/p *

8175

7/16

7458

P/p *

8176

7/25

7459

P/p *

8177

7/29

7460

P/p *

7461	B691A2- *P/P	7/27	8178
7462	*P/P	8/1	8181
7463	*P/P	7/22	8182
7464	*P/P	7/21	8183
7465	*P/P	7/21	8184
7466	*P/P	7/25	8185
7467	*P/P	8/2	8186
7468	*P/P	7/27	8187

8188	B691A2-	7/20	7469	P/p *
8189		7/22	7470	P/p *
8192		7/27	7471	P/p *
8193		7/15	7472	P/p *
8194		7/28	7473	P/p *
8195		7/28	7474	P/p *
7389	PI 291495	7/15	7475	P/p *
8196	B691A2-	7/16	7476	P/p *

7477	B691A2-	7/22	8198
*p/p			
7478		7/18	8199
*p/p			
7479		7/18	8200
*p/p			
7480		7/23	8201
*p/p			
7481		7/19	8204
*p/p			
7482		7/26	8206
*p/p			
7483		7/25	8207
*p/p			
7484		7/29	8208
*p/p			

8209	B691A2-		7/22	7485	Pl * *
8210			7/27	7486	Plp *
8211			7/26	7487	Plp *
8212 8213			7/22	7488	Plp *
8213 8216			7/26	7489	Plp *
8216			7/22	7490	Plp *
8217			7/24	7491	Plp *
8218			7/24	7492	Plp *

7493	B691A2-	7/26	8219
*P/P			
7494		7/29	8220
*P/P			
7495		7/22	8221
*P/P			
7496	Belle Patna		8
*P/P			
7497	PI 180061	7/28	7387
*P/P			
7498	B6914A2-	8/1	8001
*P/P			
7499		8/4	8002
*P/P			
7500		8/1	8003
*P/P			

8004	B6914A2-	8/1	7501	P/P *
8005		8/3	7502	P/P *
8006		8/9	7503	V/P *
8007		8/3	7504	P/P *
8008		8/1	7505	P/P *
8009		8/9	7506	P/P *
8010		7/29	7507	P/P *
8011		7/26	7508	P/P *

7509	B6914A2-	8/9	8012
* p/p			
7510		7/30	8013
* p/p			
7511		8/2	8014
* p/p			
7512		7/30	8015
* p/p			
7513		7/25	8016
* p/p			
7514		8/1	8017
* p/p			
7515		7/26	8018
* p/p			
7516		7/30	8019
* p/p			

8020	B6914A2-			7/29	7517	P/p *
8021				8/3	7518	P/p *
8022				8/2	7519	P/p *
8023				8/1	7520	P/p *
8024				8/2	7521	P/p *
8025				8/6	7522	P/p *
8026				8/3	7523	P/p *
8027				8/1	7524	P/p *

7525	PI 180061	7/26	7387
* p/p			
7526	B6914A	8/3	8028
* p/p			
7527		8/4	8029
* p/p			
7528		8/1	8030
* p/p			
7529		8/5	8031
* p/p			
7530		8/1	8032
* p/p			
7531		7/26	8033
* p/p			
7532		8/2	8034
* p/p			

B6914A

8035

8/8

7533

P/p *

8036

8/2

7534

P/p *

8037

7/30

7535

P/p *

8038

7/30

7536

P/p *

8039

7/15

7537

P/p *

8040

8/5

7538

P/p *

8041

8/9

7539

P/p *

8042

8/3

7540

P/p *

7541	B6914A	7/30	8043
*p/p			
7542		8/8	8044
*p/p			
7543		8/1	8045
*p/p			
7544		8/10	8046
*p/p			
7545		7/29	8047
*p/p			
7546		7/26	8048
*p/p			
7547		8/3	8049
*p/p			
7548		7/29	8050
*p/p			

8051	B6914A	7/30	7549	P/p *
8052		7/28	7550	P/p *
8053		7/30	7551	P/p *
8054		7/30	7552	P/p *
8055		7/31	7553	P/p *
8056		7/31	7554	P/p *
8057		8/1	7555	P/p *
8058		8/8	7556	P/p *

7557	B6914A		8/4	8059
*p/p				
7558			8/1	8060
*p/p				
7559			8/1	8061
*p/p				
7560			7/30	8062
*p/p				
7561			7/27	8063
*p/p				
7562			7/27	8064
*p/p				
7563			7/27	8065
*p/p				
7564			7/26	8066
*p/p				

8067	B6914A2-	7/28	7565	P/p *
8068		8/9	7566	P/p *
8069		8/3	7567	P/p *
8070		7/25	7568	P/p *
8071		8/1	7569	P/p *
8072		7/29	7570	P/p *
8073		8/12	7571	P/p *
8074		8/2	7572	P/p *

7573	B6914A2-	7/27	8075
*p/p			
7574		8/3	8076
*p/p			
7575	PI 180061	7/27	7387
*p/p			
7576	B6914A2-	8/8	8077
*p/p			
7577		8/3	8078
*p/p			
7578		8/1	8079
*p/p			
7579		8/1	8080
*p/p			
7580		7/26	8081
*p/p			

8082	B6914A2-		7/25	7581	p/p *
8083			7/30	7582	p/p *
8084			8/1	7583	p/p *
8085			7/30	7584	p/p *
8086			8/3	7585	p/p *
8087			8/1	7586	p/p *
8088			8/4	7587	p/p *
8089			8/1	7588	p/p *

	B6914A2-			
7589		8/5		8090
*p/p				
7590		8/5		8091
*p/p				
7591		8/3		8092
*p/p				
7592		8/8		8093
*p/p				
7593		8/5		8094
*p/p				
7594		7/27		8095
*p/p				
7595		8/1		8096
*p/p				
7596		8/5		8098
*p/p				

7387	PI 180061		7/30	7597	p/p *
7403	B6912A1-		7/25	7598	p/p *
"			7/25	7599	p/p *
"			8/3	7600	p/p *
"			8/2	7601	p/p *
"			8/1	7602	p/p *
" br			7/26	7603	p/p *
7406	B6912A1-		7/28	7604	p/p *

7605	B6912A1-	7/26	7406
*p/p			
7606		8/6	"
*p/p			
7607		7/26	"
*p/p			
7608		7/27	"
*p/p			
7609		7/25	" bk
*p/p			
7610	B6912A1-	7/30	7409
*p/p			
7611		8/1	"
*p/p			
7612		8/1	"
*p/p			

7409	B6912A1-	7/31	7613	1/p *
"		7/29	7614	1/p *
" bx		7/27	7615	1/p *
7412	B6912A1-	8/2	7616	1/p *
"		8/2	7617	1/p *
"		8/3	7618	1/p *
"		8/2	7619	1/p *
"		8/1	7620	1/p *

7621	B6912A1-	7/31	7412 bk
*p/p			
7622	PI 291449	7/18	7388
*p/p			
7623	B6912A1-	8/5	7414
*p/p			
7624		8/4	"
*p/p			
7625		8/1	"
*p/p			
7626		8/1	"
*p/p			
7627		8/2	"
*p/p			
7628		8/3	" bk
*p/p			

7418	B6912A1-	7/30	7629	11 *
"		7/29	7630	P/p *
"		7/28	7631	P/p *
"		8/1	7632	P/p *
"		8/3	7633	* P/p
" bk		8/1	7634	* P/p
7421	B6912A1-	8/1	7635	* P/p
"		7/30	7636	* P/p

7637	B6912A1-	7/30	7421
*p/p			
7638		8/1	"
*p/p			
7639		8/1	"
*p/p			
7640		7/30	" bk
*p/p			
7641	B6912A1-	8/9	7425
*p/p			
7642		8/1	"
*p/p			
7643		8/1	"
*p/p			
7644		8/1	"
*p/p			

7425	B6912A1-	8/9	7645	P/p *
" bk		8/1	7646	P/p *
7429	B6912A1-	7/29	7647	P/p *
"		7/29	7648	P/p *
"		7/29	7649	P/p *
"		8/1	7650	P/p *
"		8/1	7651	P/p *
" bk		7/30	7652	P/p *

* 1/p	7653	Belle Patna	8/4	8
* p/p	7654	B6912A1-	7/29	7431
* p/p	7655		8/5	"
* p/p	7656		7/26	"
* p/p	7657		7/27	"
* p/p	7658		8/5	"
* p/p	7659		7/27	" br
* p/p	7660	B6912A1-	8/3	7436

7436	B6912A1-		8/3	7661	p/p *
"			8/4	7662	p/p *
"			8/3	7663	p/p *
"			8/2	7664	p/p *
" br			8/2	7665	p/p *
7438	B6912A1-		8/5	7666	p/p *
"			8/5	7667	p/p *
"			7/27	7668	p/p *

7669	B6912A1-	7/27	7438
* p/p			
7670		8/5	"
* p/p			
7671		7/27	" bk
* p/p			
7672	B6912A1-	7/18	7441
* p/p			
7673		7/21	"
* p/p			
7674		7/22	"
* p/p			
7675		7/18	"
* p/p			
7676		7/20	"
* p/p			

7441 br	B6912A1-	7/18	7677	P/P *
7388	PI 291449	7/19	7678	P/P *
7444	B6912A1-	7/23	7679	P/P *
"		7/21	7680	P/P *
"		7/22	7681	P/P *
"		7/22	7682	P/P *
"		7/25	7683	P/P *
" br		7/22	7684	P/P *

7685	B6912A1-	7/24		7448
* p/p				
7686		7/21		"
* p/p				
7687		7/20		"
* p/p				
7688		7/21		"
* p/p				
7689		7/23		"
* p/p				
7690		7/18		" bk
* p/p				
7691	B6912A1-	8/1		7451
* p/p				
7692		7/26		"
* p/p				

7451	B6912A1-	7/24	7693	p/p *
"		8/5	7694	p/p *
"		7/22	7695	p/p *
" bk		7/18	7696	p/p *
7456	B6912A1-	8/1	7697	p/p *
"		8/2	7698	p/p *
"		8/2	7699	p/p *
"		8/5	7700	p/p *

7701	B6912A1-	8/5	7456
* p/p			
7702		8/1	" bk
* p/p			
7703	B6912A1-	8/2	7459
* p/p			
7704		8/2	"
* p/p			
7705		8/3	"
* p/p			
7706		8/5	"
* p/p			
7707		8/5	"
* p/p			
7708		7/29	" bk
* p/p			

7461	B6912A1-	7/25	7709	P/P *
" "		7/27	7710	P/P *
" "		7/30	7711	P/P *
" "		7/27	7712	P/P *
" "		7/29	7713	P/P *
" bk		7/28	7714	P/P *
7463	B6912A1-	7/30	7715	P/P *
" "		8/5	7716	P/P *

7717	B6912 A1-	8/5	7463
*P/P			
7718		7/29	"
*P/P			
7719		8/7	"
*P/P			
7720		7/26	" b1c
*P/P			
7721	Belle Patna	8/3	8
*P/P			
7722	B6912 A1-	7/27	7466
*P/P			
7723		7/26	"
*P/P			
7724		7/27	"
*P/P			

7466	B6912 A1-	7/27	7725	P/P *
"		7/27	7726	P/P *
" bx		7/27	7727	P/P *
7476	B6912 A1-	7/24	7728	P/P *
"		7/24	7729	P/P *
"		7/18	7730	V/P *
"		7/18	7731	P/P *
"		7/19	7732	V/P *

7733	B6912A1-	7/14	7476 br
*p/p			
7734	B6912A1-	7/20	7477
*p/p			
7735		7/21	"
*p/p			
7736		7/22	"
*p/p			
7737		7/20	"
*p/p			
7738		7/22	"
*p/p			
7739		7/21	" br
*p/p			
7740	B6912A1-	7/24	7479
*p/p			

7479	B6912A1-	7/21	7741	P/P *
"		7/18	7742	P/P *
"		7/22	7743	P/P *
"		7/18	7744	P/P *
" bk		7/18	7745	P/P *
7482	B6912A1-	7/21	7746	P/P *
"		7/16	7747	P/P *
"		7/20	7748	P/P *

	B6912A1-			
7749		7/19		7482
*p/p				
7750		7/19		"
*p/p				
7751		7/18		" bk
*p/p				
7752	PI 291449	7/18		7388
*p/p				
7753	B6912A1-	7/21		7488
*p/p				
7754		7/26		"
*p/p				
7755		7/22		"
*p/p				
7756		7/16		"
*p/p				

7488	B6912A1-	7/17	7757	p/p *
" bk		7/18	7758	p/p *
7489	B6912A1-	7/25	7759	p/p *
"		7/25	7760	p/p *
"		7/25	7761	p/p *
"		7/25	7762	p/p *
"		7/25	7763	p/p *
" bk		7/25	7764	p/p *

B6912A1-

7765

7/27

7492

* p/p

7766

7/22

"

* p/p

7767

7/18

"

* p/p

7768

7/28

"

* p/p

7769

7/19

"

* p/p

7770

7/17

" bk

* p/p

B6912A1-

7771

7/21

7497

* p/p

7772

7/21

"

* p/p

7497	B6912A1-	7/21	77773	P/P *
"		7/25	77774	P/P *
"		7/25	77775	P/P *
" bk		7/25	77776	P/P *
8	Belle Patna	8/3	77777	P/P *
7506	B6912A1-	7/25	77778	P/P *
7508		7/23	77779	P/P *
7510		7/25	77780	P/P *

B6912A1-

7781

* p/p

7/26

7512

7782

* p/p

7/20

7516

7783

* p/p

7/18

7518

7784

* p/p

7/15

7523

7785

* p/p

7/16

7524

7786

* p/p

7/19

7527

7787

* p/p

7/26

7532

7788

* p/p

7/27

7534

B6912A1-

7536

7/18

7789

1/p *

7541

8/2

7790

p/p *

7544

8/2

7791

p/p *

7545

8/4

7792

p/p *

7554

7/18

7793

p/p *

7557

7/18

7794

p/p *

7559

7/21

7795

p/p *

7564

7/26

7796

p/p *

B6912A1-

7797

*P/P

7/30

7565

7798

*P/P

7/24

7566

7799

*P/P

7/25

7573

7800

*P/P

7/26

7577

7801

*P/P

7/21

7578

7802

*P/P

8/1

7583

7803

*P/P

8/1

7586

7804

*P/P

8/1

7589

7592	B6912A1-	7/18	7805	p/p *
7596		7/16	7806	p/p *
7599		8/2	7807	p/p *
7601		7/26	7808	p/p *
7604		7/22	7809	p/p *
7605		7/31	7810	p/p *
7613		7/23	7811	p/p *
7617		8/1	7812	p/p *

B6912A1-

7813

8/1

7619

* p/p

7814

7/30

7622

* p/p

7815

7/27

7624

* p/p

7816

7/13

7630

* p/p

7817

7/18

7633

* p/p

7818

7/26

7634

* p/p

7819

8/5

7640

* p/p

7820

8/5

7648

* p/p

7649	B6912A1-	8/2	7821	P/p *
7650		7/31	7822	P/p *
7652		7/16	7823	P/p *
7655		7/24	7824	P/p *
7657		7/17	7825	P/p *
7388	PI 291449	7/18	7826	P/p *
7663	B6912A1-	7/26	7827	P/p *
7669		7/16	7828	P/p *

7829	B6912A1-	7/14	7670
* p/p			
7830		8/1	7674
* p/p			
7831		8/2	7675
* p/p			
7832		8/8	7677
* p/p			
7833		7/23	7682
* p/p			
7834		7/20	7688
* p/p			
7835		7/26	7690
* p/p			
7836		7/18	7692
* p/p			

7695	B6912A1-	7/31	7837	P/p *
7697		7/22	7838	P/p *
7702		7/28	7839	P/p *
7705		7/22	7840	P/p *
7706		7/20	7841	P/p *
7714		7/28	7842	P/p *
7715		8/1	7843	P/p *
7718		8/2	7844	P/p *

7845 *p/p	B6912A1-	8/4		7721
7846 *p/p		7/27		7725
7847 *p/p		7/27		7728
7848 *p/p		7/26		7732
7849 *p/p		7/18		7735
7850 *p/p		7/14		7738
7851 *p/p	Belle Patna	8/2		8
7852 *p/p	B6912A1-	7/30		7744

B6912A1-

7748

7/15

7853

P/P *

7749

7/17

7854

P/P *

7754

8/3

7855

P/P *

7756

8/2

7856

P/P *

7758

8/2

7857

P/P *

7765

8/6

7858

P/P *

7769

7/27

7859

P/P *

7770

8/6

7860

P/P *

7861	B6912A1-	7/24	7776
*p/p			
7862		7/14	7777
*p/p			
7863		7/15	7780
*p/p			
7864		7/30	7781
*p/p			
7865		8/3	7782
*p/p			
7866			7789
*p/p			
7867		7/25	7795
*p/p			
7868		7/21	7796
*p/p			

7797	B6912A1-	8/1	7869	P/p *
7802		7/25	7870	P/p *
7807		7/30	7871	P/p *
7809		7/30	7872	P/p *
7815		7/19	7873	P/p *
7816		7/30	7874	P/p *
74-8808	PI 291449	7/18	7875	P/p *
7820	B6912A1-	8/1	7876	P/p *

7877	B6912A1-	8/3	7823
* p/p			
7878		7/20	7826
* p/p			
7879		7/28	7828
* p/p			
7880		7/28	7832
* p/p			
7881		7/25	7834
* p/p			
7882		7/19	7836
* p/p			
7883	B6912A1-	7/14	7841
* p/p			
7884		7/15	"
* p/p			

7841	B6912A1-	7/13	7885	P/p *
"		7/14	7886	2/1 *
"		7/13	7887	P/p *
" br		7/13	7888	P/p *
7844	B6912A1-	7/18	7889	P/p *
"		7/18	7890	P/p *
"		7/17	7891	P/p *
"		7/16	7892	P/p *

7893	B6912A1-	7/16	7844
* p/p			
7894		7/18	" bk
* p/p			
7895	B6912A1-	7/16	7849
* p/p			
7896		7/19	"
* p/p			
7897		7/22	"
* p/p			
7898		7/20	"
* p/p			
7899		7/18	"
* p/p			
7900		7/18	" bk
* p/p			

7854	B6912A1-	7/27	7901	* p/p
7857		7/19	7902	* p/p
7859		7/26	7903	* p/p
7861		7/19	7904	p/p *
7867		7/21	7905	p/p *
7868		7/21	7906	p/p *
7871		7/27	7907	p/p *
7875		7/18	7908	* p/p

7909	B6912A1-	7/22	7878
*p/p			
7910		7/26	7882
*p/p			
7911		7/27	7887
*p/p			
7912		7/27	7888
*p/p			
7913		7/27	7892
*p/p			
7914		8/1	7893
*p/p			
7915		7/18	7895
*p/p			
7916		7/13	7901
*p/p			

7902	B6912A1-		7/15	7917	V/p *
7903			7/30	7918	P/p *
7904			7/21	7919	P/p *
7905			7/21	7920	* P/p
7906			8/2	7921	P/p *
7907			8/2	7922	P/p *
7908			7/26	7923	P/p *
7909			7/27	7924	P/p *

B6912A1-

7925

7/22

7910

* p/p

7926

7/18

7911

* p/p

7927

7/20

7912

* p/p

7928

7/27

7913

* p/p

7929

7/27

7914

* p/p

7930

7/26

7915

* p/p

7931

7/16

7916

* p/p

7932

7/26

7917

* p/p

7918				7/22	7933	p/p *
7919				7/14	7934	p/p *
7920				7/28	7935	p/p *
7921				7/25	7936	p/p *
7922				7/18	7937	p/p *
7923				7/14	7938	p/p *
7924				7/25	7939	p/p *
7925				7/25	7940	* p/p

7941	B6912A1-	7/26	7925
* P/P			
7942		7/22	7927
* P/P			
7943		7/22	7928
* P/P			
7944		7/26	7929
* P/P			
7945		7/22	7930
* P/P			
7946		7/27	7931
* P/P			
7947		7/26	7932
* P/P			
7948		7/26	7933
* P/P			

B6912A1-

7934

7/22

7949

P/p *

7935

7/20

7950

P/p *

7936

7/22

7951

P/p *

7937

7/21

7952

P/p *

7938

7/22

7953

P/p *

7939

8/1

7954

P/p *

7940

7/28

7955

P/p *

7941

7/21

7956

P/p *

7957	B6912A1-	7/23	7942
* P/P			
7958		7/21	7943
* P/P			
7959		7/22	7944
* P/P			
7960		7/27	7945
* P/P			
7961		7/26	7946
* P/P			
7962		7/26	7947
* P/P			
7963		7/25	7948
* P/P			
7964		8/2	7949
* P/P			

74-8808	PI 291449	7/21	7965	Vp *
70-1802 III	B692A		7966	
" "			7967	
" "			7968	
" "	No plants		7969	
" "			7970	
" "			7971	
70-1811 I	B6912A		7972	

7973	B6912A			70-1811 I
------	--------	--	--	-----------

7974				"
------	--	--	--	---

7975				"
------	--	--	--	---

7976				"
------	--	--	--	---

No plants

7977				"
------	--	--	--	---

B6914A

7978				70-1808 V
------	--	--	--	-----------

7979				"
------	--	--	--	---

7980				"
------	--	--	--	---

B6914A

70-1808 V

7981

"

7982

"

7983

B697A

70-1810 III

7984

"

No Plants

7985

"

7986

"

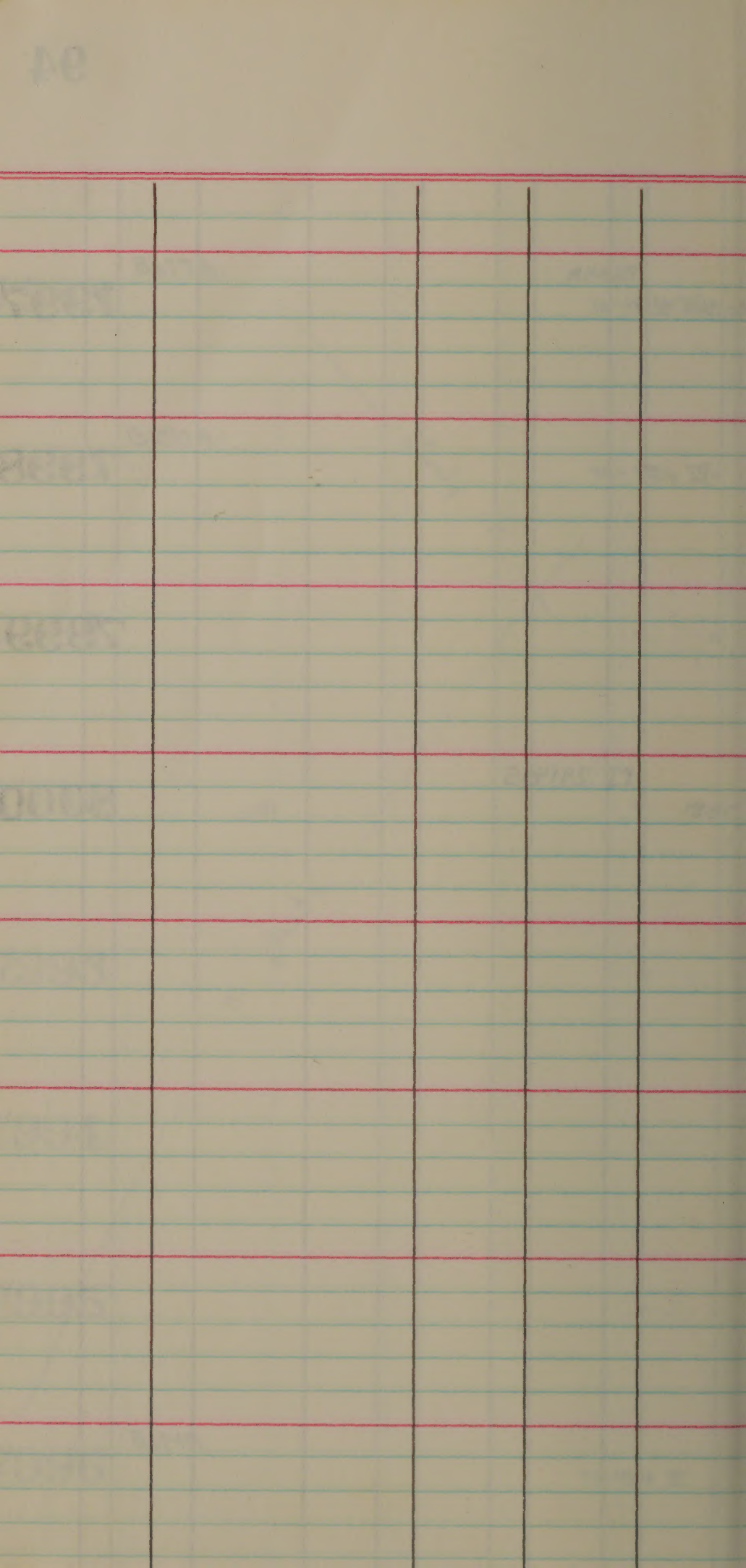
7987

"

7988

7989	B697A			70-1810 III
7990	B6910A-			70-1806 IV
7991				"
7992				"
7993		No plants		"
7994				"
7995				"
7996	B694A			70-1804 II

70-1804 II	B694A					7997
"		No plants				7998
"						7999
7389	PI 291495			7/22		8000



CR FORM
APR. 1962 **6**

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SCALE FOR ESTIMATING RUST

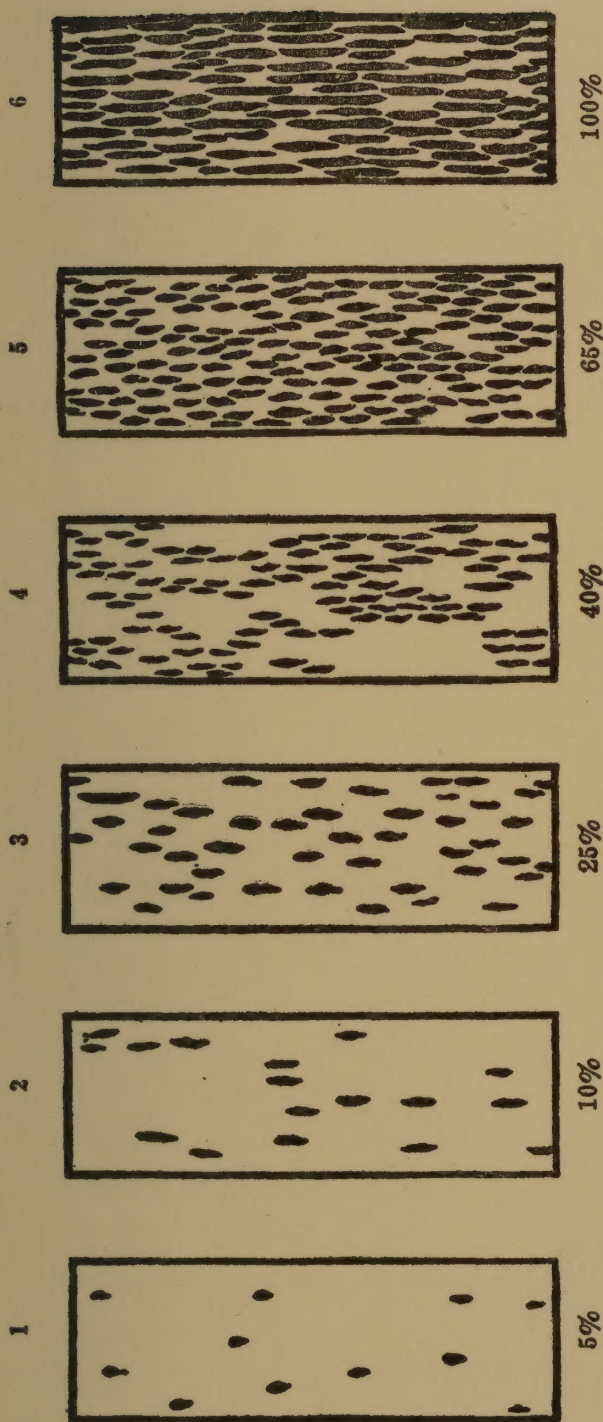


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook. The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure.

While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

8001	BT12A1-6-2-1-4-2-1	9/3	PR-3003
8002	-2	8/30	"
√ 8003 x p/p	-3	8/30	"
√ 8004 x p/p	BT12A1-6-2-2-5-2-1	8/28	PR-3006
8005	-2	8/30	"
8006	-3	8/29	"
8007	BT12A1-6-2-3-3-2-1	8/29	PR-3009
√ 8008 x p/p	-2	8/30	"

PR-3009	BT12A1-6-2-3-3-2-3	8/29	8009
PR-3012	BT12A1-6-4-1-2-2-1	8/30	8010
"	-2	9/1	8011✓ P/P*
"	-3	9/1	8012
PR-3016	BT12A1-6-4-2-2-3-1	8/29	8013
"	-2	8/30*	8014
"	-3	8/29	8015✓ P/P*
PR-3019	BT12A1-6-4-3-2-3-1	8/29	8016✓ P/P*

8017	B712A1-6-4-3-2-3-2	8/30	PR-3019
8018	-3	9/1	"
8019	B712A1-10-2-1-1-2-1	8/27	PR-3022
*p/p			
8020	-2	8/29	"
8021	-3	8/29	"
8022	B712A1-10-2-2-1-1-1	8/28	PR-3024
*p/p			
8023	-2	8/28	"
8024	-3	8/28	"

1143	PI 331581		8/28	8025
PR-3028	BT12A1-10-2-3-4-2-1		8/26	8026
"		-2	8/26	8027 ✓ P/P *
"		-3	8/26	8028
PR-3031	BT12A1-10-4-2-3-2-1		8/26	8029
"		-2	8/25	8030 ✓ P/P *
"		-3	8/25	8031
PR-3034	BT12A1-13-4-2-4-2-1		8/25	8032

S

✓ 8033	B712A1-13-4-2-4-2-2	8/26	PR-3034
*P/P			
8034	-3	8/27	"
8035	B712A1-31-3-2-3-3-1	8/27	PR-3038
✓ 8036	-2	8/28	"
*P/P			
8037	-3	8/27	"
✓ 8038	B712A1-34-4-2-5-3-1	8/27	PR-3042
*P/P			
8039	-2	8/26	"
8040	-3	8/27	"

PR-3044	B712A1-34-5-2-5-2-1	8/27	8041 ✓	p/p *
"	-2	8/26	8042	
"	-3	8/25	8043	
PR-3047	B712A1-45-5-2-4-2-1	8/24	8044	
"	-2	8/24	8045 ✓	p/p *
"	-3	8/25	8046	
PR-3049	B712A1-46-2-2-3-1-1	8/26	8047	
"	-2	8/26	8048 ✓	p/p *

8049	B712A1-46-2-2-3-1-3 i	8/27	PR-3049
8050	B712A1-54-1-2-1-2-1	8/27	PR-3053
✓ 8051 *P/P	-2	8/26	"
8052	-3	8/26	"
✓ 8053 *P/P	B712A1-54-1-2-4-3-1	8/25	PR-3057
8054	-2	8/24	"
8055	-3	8/25	"
8056	B712A1-58-1-2-5-2-1	8/24	PR-3059

PR-3059	B712A1-58-1-2-5-2-2	8/25	8057	P/p *
"	-3	8/24	8058	
PR-3064	B712A1-60-2-2-3-3-1	8/24	8059	P/p *
"	-2	8/24	8060	
"	-3	8/26	8061	
PR-3065	B712A1-60-4-2-3-1-1	8/26	8062	
"	-2	8/25	8063	P/p *
"	-3	8/25	8064	

8065	BT12A1-61-1-2-2-1-1	8/24	PR-3068
✓ 8066 *p/p	-2	8/24	"
8067	-3	8/24	"
✓ 8068 *p/p	BT12A1-61-4-2-4-1-1	8/24	PR-3071
8069	-2	8/24	"
8070	-3	8/24	"
✓ 8071 *p/p	BT12A1-64-5-2-1-1-1	8/26	PR-3074
8072	-2	8/25	"

PR-3074	B712A1-64-5-2-1-1-3	8/26	8073	
1133	CICA-4		8074	
PR-3079	B712A1-83-1-3-3-3-1	8/27	8075	
"		-2	8/28	8076 ✓ P/p *
"		-3	8/27	8077
PR-3080	B712A1-83-4-3-5-1-1	8/25	8078	
"		-2	8/27	8079
"		-3	8/27	8080 ✓ P/p *

8081	B712A1-105-3-1-5-1-1	8/25	PR-3084
✓8082 *p/p	-2	8/26	"
8083	-3	8/26	"
8084	B712A1-105-3-3-5-3-1	8/25	PR-3089
8085	-2	8/25	"
✓8086 *p/p	-3	8/25	"
8087	B712A1-105-4-1-5-1-1	8/25	PR-3090
8088	-2	8/27	"

PR-3090	B712A1-105-4-1-5-1-3	8/26	8089 ✓ P/P *
PR-3095	B712A1-105-4-3-4-3-1	8/28	8090
"	-2	8/27	8091
"	-3	8/28	8092 ✓ P/P *
PR-3097	B712A1-109-4-3-3-2-1	8/26	8093 ✓ P/P *
"	-2	8/26	8094
"	-3	8/26	8095
PR-3100	B713A1-10-1-3-3-2-1	8/27	8096

8097	B713A1-10-1-3-3-2-2	8/28	PR-3100
*P/P			
8098	-3	8/30	"
8099	B713A1-10-4-1-2-2-1	8/28	PR-3104
8100	-2	8/27	"
*P/P			
8101	-3	8/29	"
8102	B713A1-10-4-3-2-3-1	8/29	PR-3108
*P/P			
8103	-2	8/28	"
8104	-3	8/28	"

PR-3110	B713A1-35-1-1-2-2-1	8/27	8105
"	"	-2 8/27	8106 ✓ p/p *
"	"	-3 8/27	8107
PR-3114	B713A1-35-4-3-1-3-1	8/28	8108
"	"	-2 8/29	8109
"	"	-3 8/28	8110 ✓ p/p *
PR-3117	B713A1-36-2-1-3-3-1	8/27	8111
"	"	-2 8/27	8112 ✓ p/p *

8113	B713A1-36-2-1-3-3-3	8/25	PR-3117
8114	B713A1-36-3-1-1-1-1	8/25	PR-3118
8115	-2	8/27	"
8116	-3	8/27	"
*p/p			
8117	B713A1-36-5-3-4-3-1	8/25	PR-3124
8118	-2	8/25	"
8119	-3	8/25	"
8120	B713A1-38-2-3-2-1-1	8/27	PR-3125
*p/p			

PR-3125	B713A1-38-2-3-2-1-2	8/27	8121
"	-3	8/27	8122
PR-3129	B713A1-46-4-2-3-2-1	8/28	8123
"	-2	8/28	8124
"	-3	8/28	8125 ✓ P/P *
92	CI 9902		8126
PR-3133	B713A1-46-5-1-3-3-1	8/27	8127
"	-2	8/28	8128

8129 *P/p	B713A1-46-5-1-3-3	-3 8/26	PR-3133
8130	B713A1-51-2-3-4-3-1	8/22	PR-3136
8131 *P/p		-2 8/21	"
8132		-3 8/22	"
8133 *P/p	B713A1-74-4-2-3-3-1	8/26	PR-3139
8134		-2 8/24	"
8135		-3 8/25	"
8136	B713A1-89-2-3-3-1-1	8/26	PR-3140

PR-3140	B713A1-89-2-3-3-1-2	8/27	8137✓ P/P*
"	-3	8/27	8138
PR-3144	B713A1-94-2-3-3-1-1	8/25	8139
"	-2	8/25	8140
"	-3	8/26	8141✓ P/P*
3147 PR-3148	B713A1-98-3-2-4-2-1	8/27	8142
"	-2	8/27	8143✓ P/P*
"	-3	8/27	8144

8145	B713A1-98-3-2-4-2-1	8/26	PR-3148
8146	-2	8/25	"
✓ 8147	-3	8/26	"
*p/p			
8148	B713A1-109-3-3-4-3-1	8/25	PR-3152
✓ 8149	-2	8/25	"
*p/p			
8150	-3	8/26	"
✓ 8151	B713A1-113-3-2-4-2-1	8/24	PR-3154
*p/p			
8152	-2	8/25	"

PR-3154	B713A1-113-3-2-4-2-3	8/25	8153
PR-3157	B713A1-126-5-3-2-2-1	8/25	8154
"	-2	8/25	8155
"	-3	8/26	8156 ✓ P/p *
PR-3160	B713A1-127-3-1-5-2-1	8/24	8157
"	-2	8/24	8158
"	-3	8/24	8159 ✓ P/p *
PR-3163	B713A1-128-1-1-3-1-1	8/25	8160 ✓ P/p *

8161	B713A1-128-1-1-3-1-2	8/26	PR-3163
8162	-3	8/26	"
8163	B713A1-133-3-2-4-3-1	8/25	PR-3168
8164	-2	8/25	"
✓ 8165	-3	8/25	"
*P/P			
✓ 8166	B713A1-134-2-3-5-2-1	8/25	PR-3170
*P/P			
8167	-2	8/25	"
8168	-3	8/25	"

PR-3174	B713A1-135-4-1-3-3-1	8/25	8169✓ P/p *
"	-2	8/20	8170
"	-3	8/24	8171
T3	UYN T3		8172
PR-3177	B713A2-3-5-1-4-3-1	8/25	8173
"	-2	8/25	8174
"	-3	8/24	8175✓ P/p *
PR-3178	B713A2-7-1-1-3-1-1	8/20	8176

✓ 8177	B713A2-7-1-1-3-1-2	8/25	PR-3178
*p/p			
8178	-3	8/25	"
✓ 8179	B713A2-7-4-1-4-BK-1	8/25	PR-3182-84
*p/p			
8180	-2	8/25	"
8181	-3	8/26	"
8182	B713A2-16-3-3-3-1-1	8/17	PR-3185
✓ 8183	-2	8/25	"
*p/p			
8184	-3	8/25	"

PR-3190	B713A2-28-1-3-3-1	8/25	8185
"	-2	8/25	8186
"	-3	8/25	8187✓ P/P *
PR-3191-93	B713A2-28-4-2-3-Bk-1	8/25	8188✓ P/P *
"	-2	8/24	8189
"	-3	8/25	8190
PR-3194-96	B713A2-30-1-1-3-Bk-1	8/27	8191✓ P/P *
	-2	8/26	8192

81

8193

B713A2-30-1-1-3-Bk-3

8/26

PR-3194-96

8194

B713A2-30-4-1-5-Bk-1

8/27

PR-3197-99

✓8195

-2

8/27

"

*P/P

8196

-3

8/27

"

8197

B713A2-31-1-1-3-2-1

8/30

PR-3202

✓8198

-2

8/29

"

*P/P

8199

-3

8/29

"

8200

Della

9/2

Inc. Bk

PR-3204-06	BT13A2-34-1-1-5-BK-1	destroyed by birds		8201
"	-2	destroyed by birds		8202
"	-3		8/30	8203✓ P/p *
PR-3208	BT13A2-43-3-3-2-2-1		8/30	8204✓ P/p *
"	-2	destroyed by birds		8205
"	-3	destroyed by birds		8206
PR-3210	BT13A2-48-3-3-2-1-1		8/29	8207
"	-2		8/29	8208✓ P/p *

8209	B713A2-48-3-3-2-1-3	8/30	PR-3210
8210	B713A2-57-2-1-2-1-1	8/29	PR-3213
8211	-2	8/28	"
8212	-3	8/29	"
*p/p 8213	B713A2-57-5-1-2-3-1	8/27	PR-3218
*p/p 8214	-2	8/27	"
8215	-3	8/26	"
8216	B713A2-84-5-2-5-3-1	8/26	PR-3222

PR-3222	B713A2-84-5-2-5-3-2	8/25	8217✓	P/P *
"	-3	8/26	8218	
PR-3224	B713A2-77-4-1-4-2-1	8/26	8219	
"	-2	8/26	8220	
"	-3	8/26	8221✓	P/P *
PR-3228	B713A2-85-5-2-1-3-1	8/27	8222	
"	-2	8/26	8223✓	P/P *
"	-3	8/24	8224	

8225	B713A2-100-3-1-2-BK-1	8/26	PR-3229-31
✓8226	-2	8/26	"
*P/p			
8227	-3	8/26	"
8228	B713A2-107-2-3-2-1-1	8/26	PR-3232
8229	-2	8/24	"
*P/p			
8230	-3	8/23	"
8231	B713A2-107-4-3-3-BK-1	8/23	PR-3235-37
8232	-2	8/24	"

PR-3235-37	BT13A2-107-4-3-3-BK-3	8/23	8233✓	P/P *
PR-3238-40	BT13A2-120-5-1-2-BK-1	8/22	8234	
"	-2	8/25	8235	
"	-3	8/26	8236✓	P/P *
PR-3242-44	BT13A2-130-2-2-3-BK-1	8/27	8237✓	P/P *
"	-2	8/26	8238	
"	-3	8/26	8239	
13-7957-61	Basmati 370	9/20	8240	

8241

Basmati 370

9/20

13-1957-61

8242

"

9/20

"

8243

"

9/20

"

8244

"

9/20

"

HV.

8245

"

9/20

"

8246

"

9/20

"

8247

"

9/20

"

8248

"

9/20

"

73-7957-61	Basmati 370	9/20	8249
"	"	9/20	8250
PR-3096	B712A1-109-4-3-3-1	8/26	8251
"	"	8/26	8252
"	"	8/26	8253
"	"	8/25	8254
"	"	8/25	8255
"	"	8/24	8256

8257	B712A1-109-4-3-3-1	8/24	PR-3096
8258	"	8/23	"
8259	"	8/24	"
8260	"	8/25	"
8261	"	8/26	"
8262	"	8/24	"
8263	"	8/25	"
8264	"	8/26	"

PR-3096	B712A1-109-4-3-3-1	8/26	8265
"	"	8/26	8266
"	"	8/26	8267
"	"	8/26	8268
"	"	8/24	8269
"	"	8/24	8270
"	"	8/24	8271
"	"	8/24	8272

8273	BT12A1-109-4-3-3-1	8/24	PR-3096
8274	"	8/24	"
8275	"	8/24	"
8276	BT13A1-10-1-3-3-2	8/25	PR-3100
8277	"	8/25	"
8278	"	8/26	"
8279	"	8/25	"
8280	"	8/26	"

PR-3100	B713A1-10-1-3-3-2		8/26	8281
"	"		8/26	8282
"	"		8/26	8283
"	"		8/26	8284
"	"		8/27	8285
"	"		8/27	8286
"	"		8/26	8287
"	"		8/26	8288

8289	B713A1-10-1-3-3-2	8/26	PR-3100
8290	"	8/27	"
8291	"	8/26	"
8292	"	8/27	"
8293	"	8/27	"
8294	"	8/27	"
8295	"	8/27	"
8296	"	8/26	"

Note: 8301 thru

19

PR-3100	B713A1-10-1-3-3-2	8/28	8297
"	"	8/30	8298
"	"	8/28	8299
"	B713A1-	8/29	8300
PR 3124	B713A1-36-5-3-4-3	8/31	8301
"	"	8/29	8302
"	"	8/26	8303
"	"	8/27	8304

81
8305

BT13A1-36-5-3-4-3

8/27

PR-3124

8306

"

8/26

"

8307

"

8/26

"

8308

"

8/26

"

8309

"

8/24

"

8310

"

8/26

"

8311

"

8/24

"

8312

"

8/25

"

PR-3124	B713A1-36-5-3-4-3	8/26	8313
"	"	8/25	8314
"	"	8/24	8315
"	"	8/24	8316
"	"	8/25	8317
"	"	8/25	8318
"	"	8/25	8319
"	"	8/25	8320

8321

B713A1-36-5-3-4-3

8/25

PR-3/24

8322

"

8/25

"

8323

"

8/27

"

8324

"

8/26

"

8325

"

8/25

"

8326

B713A1-46-4-2-3-2

8/27

PR-3/29

8327

"

8/27

"

8328

"

8/27

"

PR-3129	B713A1-46-4-2-3-2		8/27	8329
"	"		8/26	8330
"	"		8/26	8331
"	"		8/25	8332
"	"		8/25	8333
"	"		8/26	8334
"	"		8/25	8335
"	"		8/26	8336

8337	B713A1-46-4-2-3-2	8/26	PR-3129
8338	"	8/27	"
8339	"	8/28	"
8340	"	8/28	"
8341	"	8/28	"
8342	"	8/28	"
8343	"	8/27	"
8344	"	8/25	"

PR-3129	B713A1-46-4-2-3-2	8/27	8345
"	"	8/26	8346
"	"	8/26	8347
"	"	8/27	8348
"	"	8/28	8349
"	"	8/28	8350
PR-3478-88	B741A1-1	F3 8/30	8351
	LEBN/4/BBLE//BLPT/DAWN/3/331581		
"	-2	8/27	8352

B741A definitely a cross; sq. normal & deaf;
SS excellent potential!

8353

B741A1-3

F₃

8/30

PR-3478-88

LEBN/4/BBLE//BLPT/DAWN/3/331581

8354

-4

8/27

"

8355

-5

8/27

"

8356

-6

8/28

"

short deaf

8357

-7

8/28

"

☆ *p/p

deaf

bc 9/30

8358

-8

8/28

"

8359

-9

8/29

"

8360

-10

8/31

"

PR-3478-88	B74/A1-11		F ₃ 8/29	8361	V/P * bx 9/30
"	-12	dwf	8/27	8362	
"	-13		8/27	8363	
"	-14	dwf	8/27	8364	V/P * bx 9/30
"	-15		8/26	8365	
"	-16		8/28	8366	
"	-17		8/30	8367	
"	-18	dwf	8/28	8368	V/P * bx 9/30

B741A1-19

8369

8/24

PR-3478-88

-20

8370

8/24

"

-21

8371

8/27

"

*p/p

durf

-22

8372

8/27

"

-23

8373

8/22

"

-24

8374

8/22

"

*p/p

durf

bk 9/30

-25

8375

8/20

"

*p/p

durf

bk 9/30

-26

8376

8/23

"

PR-3478-88	B741A1-27		8/22	8377
"	-28 <i>chart normal</i>		8/26	8378
"	-29		8/23	8379
"	-30		8/26	8380
"	-31		8/27	8381
"	-32		8/27	8382
"	-33		8/23	8383
"	-34		8/26	8384

8385	B741A1-35 F ₃	8/24	PR-2478-88
	LEBN/4/BBLE//DLPT/DAWN/3/331581		
8386	-36	8/27	"
8387	-37	8/29	"
8388	-38	8/24	"
8389	-39	8/24	"
8390	-40	8/25	"
8391	-41	8/26	"
8392	-42	8/25	"
*p/p	chuf		
bK 9/30			

PR-3478-88	B741A1-43	F ₃ 8/24	8393
"	-44	8/25	8394
"	-45	8/25	8395
"	-46	8/27	8396
"	-47	8/27	8397
"	-48	8/27	8398
"	-49	8/27	8399
"	-50	9/2	8400

8401	B741A1-51	F ₃	9/4	PR-3478-88
	LEBN/4/BBLE//BLPT/DAWN/3/331581			
8402	-52		8/30	"
8403	-53		8/28	"
8404	-54		8/25	"
8405	-55		8/28	"
*p/p bk 9/30	duf			
8406	-56		8/25	"
8407	-57		8/28	"
*p/p bk 9/30	duf			
8408	-58		8/29	"
*p/p bk 9/30	duf			

TR-3478-88	B741A1-59		F ₃ 8/28	8409
"	-60		8/27	8410
"	-61		8/30	8411
"	-62		8/29	8412
"	-63		8/30	8413
"	-64		8/24	8414
"	-65		8/28	8415
"	-66		8/28	8416

8417

B74/AI-67

8/25

PR 3478-88

LEBN/4/BBLE//BLPT/DAWN/3/331581

8418

-68

8/26

"

8419

-69

8/29

"

8420

-70

8/26

"

8421

-71

8/28

"

8422

-72

8/29

"

*p/p

duf

bx 9/30

8423

-73

8/29

"

8424

-74

8/28

"

PR-5478-88	B741A1-75		8/29	8425
"	-76		8/29	8426
"	-77		8/25	8427
"	-78		8/25	8428
"	-79		8/22	8429
"	-80	dwf	8/24	8430 ★ P/p* by 9/30
"	-81		8/25	8431
"	-82		8/25	8432

8433

B741A1-83

F₃

8/25

PR-3478-88

LEBN/4/BBLE//BLPT/DAWN/3/33/581

8434

-84

8/28

"

☆ *p/p

def

bk 9/30

8435

-85

8/25

"

☆ *p/p

def

bk 9/30

8436

-86

8/22

"

8437

-87

8/27

"

8438

-88

8/24

"

8439

-89

8/24

"

marks & def

8440

-90

8/28

"

*p/p

def

bk 9/30

PR-3478-88	B741A1-91	F3 8/28	8441
"	-92	8/28	8442
"	-93	8/26	8443
"	-94	8/26	8444
"	-95	8/29	8445
"	-96	8/25	8446
"	-97	8/26	8447
"	-98	8/26	8448

8449	B741A1-99	F ₃	8/27	PR-3478-88
8450	-100		8/30	"
8451	B7412A2-1	F ₃	8/27	PR-3489-98
	331581/3/BBLE//BLPT/DAWN/4/LEBN			
8452	-2		8/26	"
8453	-3		8/27	"
8454	-4		8/24	"
8455	-5		8/23	"
8456	-6		8/28	"

PR-3489-98	B7412A2-7		8/25	8457
"	-8		8/20	8458
"	-9		8/24	8459
"	-10		8/23	8460
"	-11		8/29	8461
"	-12		8/27	8462
"	-13		8/26	8463
"	-14		8/28	8464

8465

B7412A2-15

F3

8/27

PR-3489-98

331581/3/BBLE//BLPT/DAWN/4/LEBN

8466

-16

8/27

"

8467

-17

8/27

"

8468

-18

8/26

"

8469

-19

8/22

"

8470

-20

8/23

"

normal

bx 9/30

8471

-21

8/23

"

normal

bx 9/30

8472

-22

8/17

"

PR-3489-98	B7412A2-23	F3 8/24	8473
"	-24	8/24	8474
"	-25 short normal ?	8/24	8475 4 8/p * b/c 9/30
"	-26	8/23	8476
"	-27	8/27	8477
"	-28	8/23	8478
"	-29	8/25	8479
"	-30	8/19	8480

8481

B7412A2-31

F₃

8/25

PR-3489-98

331581/3/BBLE//BLPT/DNWN/4/LEBN

8482

-32

8/26

"

8483

-33

8/26

"

8484

-34

8/23

"

☆

short normal?

bx 9/30

8485

-35

8/30

"

8486

-36

8/27

"

8487

-37

8/29

"

8488

-38

8/24

"

PR-3489-98	B7412A2-39	F3 8/23	8489
"	-40	8/21	8490
"	-41	8/30	8491
"	-42	8/24	8492
"	-43	8/24	8493
"	-44	8/29	8494
"	-45 short normal?	8/22	8495 ☆ *P/p bx 9/30
"	-46	8/30	8496

8497	B7412A2-47 F ₃	8/26	PR-3489-98
	331581/3/BBLE//BLPT/DAWN/4/LEBN		
8498	-48	8/24	"
8499	-49	8/24	"
8500	-50	8/30	"
8501	-51	9/1	"
8502	-52	8/23	"
8503	-53	8/26	"
8504	-54	8/27	"

PR-3489-98	BT412A2- 55	F3 8/27	8505
"	-56	8/28	8506
"	-57	8/30	8507
"	-58	8/27	8508
"	-59	8/27	8509
"	-60	8/28	8510
"	-61	9/1	8511
"	-62	8/23	8512

8513	B7412A2-63 F ₃	8/19	PR-3489-98
	331581/3/BBLE//BLPT/DAWN/4/LEBN		
8514	-62 64	8/20	"
8515	-63 65	8/26	"
8516	-66	8/25	"
8517	-67	8/26	"
8518	-68	8/25	"
8519	-69	8/28	"
8520	-70	8/21	"

R-3489-98	B7412A2-71	8/22	8521
"	-72	8/25	8522
"	-73	8/23	8523
"	-74	8/23	8524
"	-75	8/25	8525
"	-76	8/25	8526
"	-77	8/26	8527
"	-78	8/26	8528

8529	B7412A2-79 F3	8/20	PR-3489-98
	331581/3/BBLE//BLPT/DAWN/4/LEBN		
8530	-80	8/28	"
8531	-81	8/25	"
8532	-82	8/30	"
8533	-83	8/21	"
8534	-84	8/25	"
8535	-85	8/20	"
8536	-86	8/24	"

PR-3489-98	B7412A2-87	F ₃ 8/28	8537
"	-88	8/28	8538
"	-89	8/27	8539
"	-90	8/27	8540
"	-91	8/25	8541
"	-92	8/27	8542
"	-93	8/27	8543
"	-94	8/30	8544

8545	B7412A2-95	F ₃	8/27	PR-3489-98
8546	-96		8/23	"
8547	-97		8/22	"
8548	-98		8/26	"
8549	-99		8/25	"
8550	-100		8/27	"
8551	Bluebelle		8/31	1101
8552	B7447A1-1	F ₃	8/21	PR-3584-93

PR-3584-93	B7447A1-2		F ₃ 8/4	8553
	BBLE//BLPT/DAWN/3/CCAY/4/LEBN			
"	-3		8/16	8554
"	-4 dup			8555
"	-5 late			8556
"	-6		8/16	8557
"	-7		8/15	8558
"	-8		8/15	8559
"	-9		8/26	8560

8561	B7447A1-10	F ₃	9/2	PR-3584-93
	BBLE//BLPT/DAWN/3/CCAY/4/LEBN			
8562	-11		8/24	"
8563	-12		8/27	"
8564	-13		8/27	"
8565	-14		8/30	"
8566	-15		8/22	"
8567	-16		8/17	"
8568	BK -17		8/15	" BK

PR-3584-93	B7447A1-BK	F3 8/15	8569
bK			
"	-BK	8/16	8570
bK	duf & norns		
"	-BK	8/14	8571
bK			
"	-BK	8/15	8572
bK			
"	-BK	8/16	8573
bK			
"	-BK	8/16	8574
bK			
"	-BK	8/15	8575
bK			
"	-BK	8/15	8576
bK			

8577	B7447A1-BK	F ₃	8/15	PR-3584-93	bk
	BBLE//BLPT/DAWN/3/CC44/4/LEBN				
8578			8/15	"	bk
8579			8/16	"	bk
8580			8/16	"	bk
8581			8/16	"	bk
8582			8/16	"	bk
8583			8/15	"	bk
8584			8/15	"	bk

8593

B7447A1-BK

F₃

8/15

PR-3584-93

bk

BBLE//BLPT/DAWN/3/CCAY/4/LEBN

8594

8/15

"

bk

8595

8/14

"

bk

8596

8/14

"

bk

8597

8/16

"

bk

8598

8/17

"

bk

8599

8/18

"

bk

8600

8/15

"

bk

PR-3246	B715 A1-1-7-1 9545 / NOVA // Mo. R-500		8/19	8601
"	-2		8/21	8602
"	-3		8/18	8603
"	-4	<i>teaser - inter collage</i>	8/18	8604
"	-5		8/19	8605
PR-3249	A1-6-7-1		8/17	8606
"	-2		8/17	8607
"	-3	<i>teaser</i>	8/17	8608

8609	BT15A1-6-7-4	8/16	PR-3249
8610	-5	8/18	"
8611	BT15A1-9-6-1 *p/p shatter; good; green thru the ok	8/19	PR-3251
8612	-2	8/17	"
8613	-3 ^{right} thin wire	8/17	"
8614	-4	8/17	"
8615	-5	8/16	"
8616	BT15A1-15-7-1	8/21	PR-3255

PR-3255	B715A1-15-7-2		8/21	8617
"		-3	8/24	8618
"		-4	8/24	8619
"		-5	8/20	8620 ✓
	mod. tail?			P/p *
PR-3259	B715A1-20-8-1		8/26	8621
"		-2	8/25	8622
"		-3	8/23	8623
"		-4	8/19	8624 ✓
	mod. Pt.			P/p *

8625	BT15A1-20-8-5	8/22	PR-3259
8626	Brazos	8/26	1111
BK 10/11			
8627	BT15A1-39-8-1	8/19	PR-3263
8628	-2	8/20	"
8629	-3	8/23	"
✓ 8630	-4	8/22	"
*p/p	mod. tell		
8631	-5	8/21	"
8632	BT15A1-41-8-1	8/22	PR-3266

PR-3266	B715A1-41-8-2		8/21	8633
"	-3		8/20	8634
"	-4	mod. ht.	8/22	8635 ✓ P/P *
"	-5		8/22	8636
PR-3267	B715A1-50-6-1		8/16	8637
"	-2		8/17	8638
"	-3		8/23	8639
"	-4	shorter	8/16	8640 ✓ P/P *

8641	BTISA1-50-6-5	8/18	PR-3267
8642	BTISA1-53-8-1	8/20	PR-3272
8643	-2	8/19	"
✓ 8644	-3 mod. 24.	8/21	"
* p/p 8645	-4	8/20	"
8646	-5	8/22	"
8647	BTISA1-62-8-1	8/22	PR-3275
8648	-2	8/21	"

PR-3275	B715A1-62-8-3		8/19	8649
"	shorter -4		8/19	8650 ✓ P/P *
"	-5		8/24	8651
1119	Nato		8/31	8652 OK 10/11
PR-3276	B715A1-73-6-1		8/21	8653
"	-2		8/19	8654
"	-3		8/19	8655 ✓ P/P *
"	-4		8/19	8656

8657	BT15A1-73-6-5	8/20	PR-3276
✓ 8658	BT15A1-76-7-1	8/19	PR-3280
*p/p			
8659	-2	8/19	"
8660	-3 <i>somebody + 1/2</i>	8/20	"
8661	-4	8/19	"
8662	-5	8/19	"
8663	BT15A1-82-7-1	8/17	PR-3284
8664	-2	8/18	"

PR-3284	B715A1-82-7-3		8/18	8665
"	-4	Taller	8/18	8666
"	-5		8/19	8667
PR-3285	B715A1-82-8-1		8/17	8668
"	-2		8/17	8669
"	-3	Taller	8/17	8670
"	-4		8/17	8671
"	-5		8/17	8672

8673	Vista	8/19	1115
OK 10/11			
8674	BT15A1-88-6-1	8/26	PR-3286
8675	-2	8/26	"
8676	-3	8/24	"
✓ 8677	-4	8/24	"
*p/p			
8678	-5	8/26	"
8679	BT15A1-88-7-1	8/23	PR-3287
✓ 8680	-2	8/23	"
*p/p			

PR-3287	B715A1-88-7-3	8/23	8681
"	-4	8/23	8682
"	-5	8/24	8683
PR-3288	B715A1-88-8-1	8/21	8684 ✓ P1 *
"	-2	8/19	8685
"	-3 <i>continued table</i>	8/22	8686
"	-4	8/23	8687
"	-5	8/23	8688

8689	B715A1-102-6-1	8/16	PR-3289
8690	-2	8/20	"
8691	-3 <i>stem coll up</i>	8/19	"
8692	-4	8/20	"
8693	-5	8/19	"
8694	B715A1-103-6-1	8/21	PR-3292
8695	-2	8/22	"
8696	-3	8/20	"

PR-3292	BTISA1-103-6-4		8/26	8697✓	P/p *	BK 10/11
"		-5	8/25	8698		
PR-3295	BTISA1-109-6-1		8/20	8699		
"		-2	8/24	8700		
"		-3	8/22	8701		
"		-4	8/17	8702		
"		-5	8/18	8703✓	P/p *	
		med. short				
PR-3298	BTISA1-116-6-1		8/16	8704✓	P/p *	
		shorter				

8705	BT15A1-116-6-2	8/17	PR-3298
8706	-3	8/18	"
8707	-4	8/19	"
8708	-5	8/19	"
8709	BT15A1-118-6-1	8/16	PR-3302
8710	-2	8/19	"
8711	-3	8/19	"
8712	-4	8/16	"

PR-3302	B715A1-118-6-5	8/19	8713
PR-3306	B715A1-120-7-1	8/19	8714
"	-2	8/19	8715
"	-3 <i>from collapse</i>	8/22	8716
"	-4	8/19	8717
"	-5	8/19	8718
PR-3309	B715A1-128-9-1 <i>mod. lit.</i>	8/19	8719 ✓ <i>VP *</i>
"	-2	8/20	8720

8721	B715A1-128-9-3	8/18	PR-3309
8722	-4	8/19	"
8723	-5	8/18	"
8724	B715A1-133-6-1	8/18	PR-3311
8725	-2	8/19	"
8726	-3	8/16	"
*p/p			
8727	-4	8/16	"
8728	-5	8/19	"

PR-3314	B715A1-141-6-1		8/21	8729
"		-2	8/21	8730
"		-3	8/20	8731
"		-4	8/21	8732
"		-5	8/21	8733
PR-3319	B715A1-142-8-1		8/16	8734
"		-2	8/19	8735
"		-3	8/18	8736 ✓

mod. tall

p/p *

8737	B715A1-142-8-4	8/18	PR-3319
8738	-5	8/17	"
8739	B715A1-148-6-1	8/19	PR-3320
✓ 8740	-2 mod. det.	8/17	"
☆ *p/p BK 10/11	-3	8/18	"
8741	-4	8/18	"
8742	-5	8/18	"
8743	-5	8/18	"
✓ 8744	B715A3-2-6-1 mod. det.	8/19	PR-3325

PR-3325	BT15AB-2-6-2		8/19	8745
"	-3		8/20	8746
"	-4		8/21	8747
"	-5		8/19	8748
PR-3328	BT15AB-3-7-1		8/21	8749
	mod. lot.			P/p *
"	-2		8/20	8750
"	-3		8/18	8751
"	-4		8/20	8752

8753

B715AB-3-7-5

8/18

PR-3328

8754

B715AB-5-8-1

8/19

PR-3332

8755

-2

8/21

"

8756

-3
middle
duty

8/17

"

8757

-4

8/19

"

8758

-5

8/19

"

8759

B715AB-6-8-1

8/22

PR-3335

8760

-2

8/19

"

PR-3335	B715A3-6-8-3		8/17	8761
"	<i>teller</i> -4		8/17	8762
"	-5		8/17	8763
PR-3337	B715A3-13-7-1		8/16	8764
"	-2		8/16	8765
"	-3		8/16	8766
"	<i>teller</i> -4		8/16	8767
"	-5		8/16	8768

✓ 8769	B715AB-15-7-1	8/17	PR-3340
*p/p	mod. told ?		
8770	-2	8/18	"
8771	-3	8/18	"
8772	-4	8/19	"
8773	-5	8/18	"
8774	B715AB-26-8-1	8/17	PR-3345
8775	-2	8/17	"
8776	-3	8/19	"

PR-3345	B715AB-26-8-4		8/18	8777
"	-5		8/17	8778✓
	mod. ht.			p/p*
PR-3346	B715AB-27-6-1		8/17	8779
"	-2		8/25	8780
"	-3		8/22	8781✓
	mod. ht.			p/p*
"	-4		8/22	8782
"	-5		8/22	8783
PR-3349	B715AB-28-6-1		8/17	8784✓
	mod. ht. ? nest			p/p*

8785	B715AB-28-6-2	8/17	PR-3349
8786	-3	8/17	"
8787	-4	8/18	"
8788	-5	8/17	"
8789	B715AB-35-7-1	8/19	PR-3353
8790	-2	8/22	"
8791	-3	8/19	"
8792	-4	8/19	"
☆ xpp bk 10/11	mod. short		

PR-3353	B715A3-35-7-5		8/21	8793	
PR-3357	B715A3-41-8-1	shorter; nut	8/18	8794✓	☆ p/p x br 10/11
"	-2		8/22	8795	
"	-3		8/21	8796	
"	-4		8/25	8797	
"	-5	shorter;	8/22	8798✓	☆ *p/p br 10/11
PR-3359	B715A3-44-7-1		8/19	8799	
"	-2		8/22	8800	

8801	B715AB-44-7-3	8/19	PR-3359
✓8802	-4 med. tell	8/19	"
*qie 8803	-5	8/20	"
8804	B715AB-45-7-1	8/21	PR-3363
8805	-2	8/22	"
8806	-3 tell; some 2nd followup	8/22	"
8807	-4	8/21	"
8808	-5	8/22	"

PR-3367	B715A3-48-8-1		8/19	8809
"		-2	8/19	8810
"		-3	8/19	8811
"		-4	8/21	8812
"		-5	8/19	8813
PR-3369	B715A3-62-7-1		8/20	8814
"		-2	8/18	8815
"		-3	8/24	8816

✓8817	B715A1-62-7-4	8/16	PR-3369
*p/p			
8818	-5	8/19	"
8819	B715A3-64-8-1	8/19	PR-3373
8820	-2	8/22	"
8821	-3	8/21	"
8822	-4	8/22	"
✓8823	-5	8/22	"
*p/p	shorter; nut		
8824	Saturn	8/28	1117
bx			

PR-3375	B715A3-66-7-1		8/21	8825
"		-2	8/19	8826
"		-3	8/19	8827
"		-4	8/19	8828
"		-5	8/19	8829
PR-3379	B715A3-75-8-1		8/22	8830
"		-2	8/20	8831
"		-3	8/20	8832

✓ 8833	B715AB-75-8-4	8/22	PR-3379
*p/p			
8834	-5	8/22	"
8835	B715AB-79-6-1	8/17	PR-3380
8836	-2	8/16	"
8837	-3	8/17	"
✓ 8838	-4	8/16	"
*p/p	med. M.		
8839	-5	8/17	"
8840	B715AT-12-8-1	8/17	PR-3389

PR-3389	BT15AT-12-8-2		8/22	8841
"	-3		8/20	8842
"	<i>tall</i> -4		8/21	8843
"	-5		8/21	8844
PR-3392	BT15AT-18-8-1		8/21	8845
"	-2		8/20	8846
"	-3 <i>shorter;</i> <i>think too early?</i>		8/20	8847✓
"	-4		8/19	8848

P/p*

8849	BTISAT- -5	8/19	PR-3392
8850	BTISAT-24-7-1 <i>shot in</i>	8/23	PR-3394
*elp			
8851	-2	8/22	"
8852	<i>think too</i> -3	8/26	"
8853	-4	8/16	"
8854	-5	8/24	"
8855	BTISAT-28-7-1	8/23	PR-3397
8856	-2	8/22	"

PR-3397	B715AT-28-7-3		8/25	8857
"	<i>may tight thinking</i> -4		8/19	8858
"	-5		8/22	8859
PR-3399	B715AT-29-6-1		8/20	8860✓ <i>p/p *</i>
"	<i>mod. st.</i> -2		8/21	8861
"	-3		8/19	8862
"	-4		8/23	8863
"	-5		8/16	8864

8865

B715A7-30-8-1

8/20

PR-3405

8866

-2

8/19

"

8867

tight thinking; safety

-3

8/19

"

8868

-4

8/19

"

8869

-5

8/18

"

8870

B715A7-35-7-1

8/15

PR-3407

8871

-2

8/16

"

8872

stem collapse

-3

8/17

"

PR-3407	B715A7-35-7-4	8/17	8873
"	-5	8/19	8874
1121	Nova 66	8/26	8875
PR-3410	B715A7-40-7-1	8/17	8876
"	-2	8/18	8877
"	-3	8/19	8878
"	-4	8/19	8879
"	-5	8/17	8880 ✓
mod. tall; nest			P/p*

B715AT-44-7-1

8881

8/17

PR-3413

8882

-2

8/20

"

8883

stem collapse
-3

8/19

"

8884

-4

8/19

"

8885

-5

8/17

"

8886

B715AT-46-7-1

8/22

PR-3416

8887

-2

8/23

"

8888

-3

8/22

"

PR-3416	B715A7-46-7-4		8/23	8889✓	p/p *
"		-5	8/24	8890	
PR-3418	B715A7-59-6-1	<i>shorter;</i>	8/17	8891✓	☆ p/p * bx 10/11
"		-2	8/18	8892	
"		-3	8/17	8893	
"		-4	8/16	8894✓	☆ p/p * bx 10/11
"		-5	8/20	8895	
PR-3424	B715A7-61-8-1		8/26	8896	

8897	B715A7-61-8-2	8/26	PR-3424
8898	-3 <i>30m all spec. light</i>	8/24	"
8899	-4	8/22	"
8900	-5	8/24	"
8901	B715A7-64-7-1	8/22	PR-3426
8902	-2	8/21	"
8903	-3 <i>med. tall; med</i>	8/20	"
*p/p			
8904	-4	8/22	"

PR-3426	B715AT-64-7-5	8/19	8905
PR-3428	B715AT-73-6-1	8/20	8906
"	-2	8/21	8907
"	-3 mod. short; rest	8/19	8908✓ ★ P1 * bk 10/11
"	-4	8/19	8909
"	-5	8/20	8910
PR-3431	B715AT-87-6-1	8/19	8911
"	-2	8/25	8912

8913	B715A7-87-6-3	8/22	PR-3431
8914	-4	8/24	"
✓ 8915 *p/p	-5 mod. short	8/22	"
8916 DK	Mo. R-500	8/23	4326
8917	B7116AA1-1-BK ₂ 1 LBLE/4/BLE/DAWN//BLPT/DAWN /3/BB50/JOLA/BB50	8/21	PR-3434
8918	-2	8/19	"
8919	-3	8/21	"
✓ 8920 *p/p	-4	8/17	"

PR-3434	B7116A1-Bk-5	8/19	8921
" bk	-Bk	8/16	8922
PR-3435	B7116A1-4-Bk ₂ -1	8/17	8923 ✓ V ₁ *
"	-2	8/15	8924
"	-3	8/16	8925
"	-4	8/17	8926
"	-5	8/15	8927
" bk	-Bk	8/15	8928

8929	B7116A1-5-BK ₂ !	8/15	PR-3436
	LBLE/4/BBLE/DAWN//BLPT/DAWN 1/3 BB50/JILA/BB50		
✓ 8930	-2	8/17	"
*p/p			
8931	-3	8/19	"
8932	-4	8/16	"
8933	-5	8/18	"
8934	-BK	8/16	" BK
8935	B7116A1-8-BK ₂ -1	8/15	PR-3437
8936	-2	8/17	"

PR-3437	B7116A1-8-BK ₂ -3	8/19	8937
"	-4	8/16	8938
"	-5	8/16	8939✓ p/p *
" bk	-BK	8/15	8940
PR-3438	B7116A1-10-BK ₂ -1	8/20	8941
"	-2	8/19	8942
"	-3	8/23	8943✓ p/p *
"	-4	8/19	8944

8945	B7116A†-10-Bk ₂ -5	8/26	PR-3438
8946	-Bk	8/19	" bk
8947	B7116A†-12-Bk ₂ -1	8/27	PR-3439
✓ 8948 *plp	-2	8/16	"
8949	-3	8/16	"
8950	-4	8/16	"
8951	-5	8/16	"
8952	-Bk	8/16	" bk

PR-3440	BT116A-40-BK ₂ 1 2-14?		8/18	8953	
"	-2		8/16	8954	
"	-3		8/22	8955	
"	-4		8/21	8956 [✓]	P/P *
"	-5		8/20	8957	
" BK	-BK		8/16	8958	
PR-3442	BT116A-16-BK ₂ 1		8/25	8959	
"	-2		8/30	8960 [✓]	P/P *

8961	B7116A1-16-BK ₂ 3 LBLE/4/BBLE/DAWN//BLPT/DAWN /3/BB50/JJLA/BB50	8/27	PR-3442
8962	-4	8/24	"
8963	-5	8/18	"
8964	-BK	8/24	" BK
✓8965	B7116A1-20-BK ₂ 1 *P/O	8/21	PR-3443
8966	-2	8/21	"
8967	-3	8/22	"
8968	-4	8/22	"

PR-3443	B7116A1-20-Bk ₂ -5	8/26	8969
" bk	-Bk	8/20	8970
PR-3444	B7116A1-25-Bk ₂ -1	8/15	8971
"	-2	8/16	8972
"	-3	8/18	8973✓ P/p*
"	-4	8/14	8974
"	-5	8/15	8975
" bk	-Bk	8/15	8976

8977	B7116A1-27-BK ₂ 1	8/27	PR-3445
8978	-2	8/15	"
8979	-3	8/23	"
8980	-4	8/19	"
✓8981	-5	8/21	"
*p/p			
8982	-BK	8/19	" bK
8983	B7116A1-28-BK ₂ 1	8/19	PR-3446
8984	-2	8/26	"

PR-3446	B7116A1-28-BK ₂ 3	8/21	8985
"	-4	8/19	8986
"	-5	8/19	8987✓ p/p *
" bk	-Bk	8/19	8988
PR-3447	B7116A1-30-BK ₂ 1	8/20	8989
"	-2	8/19	8990
"	-3	8/15	8991✓ p/p *
"	-4	8/25	8992

8993

B7116A1-30-BK₂5

8/18

PR-3447

LBLE/4BBLE/DAWN/BLPT/DAWN

13/BB50/JJLA/BB50

8994

-BK

8/20

" bk

8995

B7116A1-33-BK₂1

8/24

PR-3448

✓8996

-2

8/23

"

*p/p

8997

-3

8/27

"

8998

-4

8/31

"

8999

-5

8/28

"

9000

-BK

8/30

" bk

PR-3449	B7116A1-35-Bk ₂ -1	8/26	9001
"	-2	8/22	9002
"	-3	8/20	9003✓ P/P *
"	-4	8/16	9004
"	-5	8/16	9005
" b/c	-Bk	8/19	9006
PR-3450	B7116A1-38-Bk ₂ -1	8/21	9007
"	-2	8/16	9008

9009	B7116A1-38-BK ₂ -3	8/23	PR-3450
9010	-4	8/19	"
✓9011	-5	8/19	"
*p/p			
9012	-BK	8/16	" bk
✓9013	B7116A1-42-BK ₂ -1	8/19	PR-3451
*p/p			
9014	-2	8/19	"
9015	-3	8/17	"
9016	-4	8/17	"

PR-3451	B7116A1-42-Bk ₂ 5	8/18	9017
" bk	-Bk	8/16	9018
PR-3452	B7116A1-54-Bk ₂ 1	8/22	9019
"	-2	8/19	9020
"	-3	8/19	9021 ✓ Plg *
"	-4	8/19	9022
"	-5	8/19	9023
" bk	-Bk	8/19	9024

9025	B7116A1-59-BK ₂ -1	8/16	PR-3453
9026	-2	8/16	"
9027	-3	8/16	"
9028	-4	8/16	"
9029	-5	8/16	"
✓ 9030 *p/p	-BK	8/16	" bk
9031	Labelle	8/16	1103
9032	B7116A1-60-BK ₂ -1	8/19	PR-3454

PR-3454	B7116A1-60-BK ₂	8/19	9033
"	-3	8/18	9034
"	-4	8/23	9035
"	-5	8/19	9036 ✓ p/p *
" BK	-BK	8/21	9037
PR-3455	B7116A1-69-BK ₂	8/21	9038
"	-2	8/16	9039 ✓ p/p *
"	-3	8/22	9040

9041	B7116A1-69-BK ₂ -4 LBLE/4/BBLE/DAWN//BLPT/DAWN /3/BB50/JJLA/BB50	8/23	PR-3455
9042	-5	8/18	"
9043	-BK	8/16	" bk
9044	B7116A1-79-BK ₂ -1	8/22	PR-3456
9045	-2	8/16	"
9046	-3	8/16	"
9047	-4	8/16	"
* p/p			
9048	-5	8/16	"

PR-3456 bk	B7116A1-79-Bk ₂ Bk	8/15	9049
PR-3457	B7116A1-104-Bk ₂ 1	8/15	9050
"	-2	8/19	9051 ✓ P/P *
"	-3	8/17	9052
"	-4	8/26	9053
"	-5	8/24	9054
" bk	-Bk	8/19	9055
PR-3458	B7116A1-106-Bk ₂ 1	8/19	9056

9057	B7116A1-106-Bk ₂ -2	8/23	PR-3458
9058	-3	8/19	"
9059	-4	8/16	"
✓ 9060	-5	8/20	"
*p/p			
9061	-Bk	8/18	" bk
✓ 9062	B7116A1-114-Bk ₂ -1	8/19	PR-3459
*p/p			
9063	-2	8/19	"
9064	-3	8/19	"

PR-3459	B7116A1-114-Bk ₂ -4	8/19	9065
"	-5	8/18	9066
" bk	-Bk	8/16	9067
PR-3460	B7116A1-118-Bk ₂ -1	8/17	9068
"	-2	8/18	9069
"	-3	8/18	9070✓ p/p*
"	-4	8/16	9071
"	-5	8/16	9072

9073	BT116A1-118-Bk ₂ -Bk	8/16	PR-3460 bk
9074	Lebonnet	8/25	1107
9075	BT116A1-119-Bk ₂ -1	8/22	PR-3462
✓9076	-2	8/24	"
* p/p			
9077	-3	8/22	"
9078	-4	8/19	"
9079	-5	8/24	"
9080	-Bk	8/22	" bk

PR-3463	BT116A1-121-BK ₂ -1	8/19	9081
"	-2	8/15	9082
"	-3	8/19	9083 ^v P/P *
"	-4	8/19	9084
"	-5	8/26	9085
" bk	-BK	8/16	9086
PR-3464	BT116A1-125-BK ₂ -1	8/16	9087
"	-2	8/20	9088

9089	B7116A1-125-BK ₂ -3	8/19	PR-3464
✓ 9090	-4	8/17	"
* p/p			
9091	-5	8/20	"
9092	-BK	8/17	" BK
9093	B7116A1-128-BK ₂ -1	8/19	PR-3465
9094	-2	8/17	"
✓ 9095	-3	8/19	"
* c/p			
9096	-4	8/21	"

PR-3465	B7116A1-128-Bk ₂ -5	8/24	9097 ^{low}
" bk	-Bk	8/23	9098
PR-3466	B7416A1-134-Bk ₂ -1	8/24	9099
"	-2	8/24	9100
"	-3	8/22	9101
"	-4	8/19	9102
"	-5	8/16	9103 [✓]
"			p/p*
" bk	-Bk	8/16	9104

9105	B7116A1-139-Bk ₂ 1 LBLE/4/BBLE/DAWN//BLPT/DAWN /3/BBSO/JULA/BBSO	8/18	PR-3467
9106	-2	8/19	"
9107	-3	8/18	"
9108	-4	8/23	"
✓ 9109	-5 *Plp	8/20	"
9110	-Bk	8/18	" bk
9111	B7116A1-150-Bk ₂ 1	8/17	PR-3468
9112	-2	8/22	"

PR-3468	B7116A1-150-BK ₂ -3	8/19	9113
"	-4	8/18	9114
"	-5	8/19	9115✓ P/p *
" bk	-BK	8/17	9116
PR-3469	B7116A1-157-BK ₂ -1	8/25	9117
"	-2	8/24	9118✓ P/p *
"	-3	8/23	9119
"	-4	8/20	9120

07
9121B7116A1-157-BK₂ 5

8/27

PR-3469

9122

-BK

8/19

" bk

9123

B7116A1-162-BK₂-1

8/16

PR-3470

9124

-2

8/17

"

9125

-3

8/17

"

✓ 9126

-4

8/16

"

*p/p

9127

-5

8/15

"

9128

-BK

8/15

" bk

PR-3471	B7116A1-165-BK ₂ -1	8/15	9129
"	-2	8/16	9130
"	-3	8/22	9131
"	-4	8/20	9132
"	-5	8/21	9133
" bk	-BK	8/15	9134
PR-3472	B7116A1-166-BK ₂ -1	8/15	9135
"	-2	8/15	9136

9137

B7116A1-166-BK₂-3

8/18

PR-3472

✓9138

-4

8/18

"

*p/p

9139

-5

8/16

"

9140

-BK

8/16

" bK

9141

B7116A1-167-BK₂-1

8/19

PR-3473

✓9142

-2

8/18

"

*p/p

9143

-3

8/19

"

9144

-4

8/26

"

PR-3473	B7116A1-167-BK ₂ 5	8/19	9145
" bk	-BK	8/16	9146
PR-3474	B7116A1-179-BK ₂ 1	8/19	9147
"	-2	8/16	9148
"	-3	8/16	9149
"	-4	8/15	9150 ✓
"	-5	8/23	9151
" bk	-BK	8/15	9152

p/p *

9153

B7116A1-189-BK₂-1

8/17

PR-3475

LBLE/4/BBLE/DAWN//BLPT/DAWN
/3/BB50/JJLA/BB50

9154

-2

8/19

"

9155

-3

8/16

"

*P/P

9156

-4

8/19

"

9157

-5

8/21

"

9158

-BK

8/16

" BK

9159

B7116A1-191-BK₂-1

8/20

PR-3476

9160

-2

8/19

"

*P/P

PR-3476	B7116A1-191-Bk ₂ 3	8/19	9161
"	-4	8/19	9162
"	-5	8/18	9163
" bk	-Bk	8/18	9164
PR-3477	B7116A1-198-Bk ₂ 1	8/19	9165✓ P/P *
"	-2	8/20	9166
"	-3	8/18	9167
"	-4	8/25	9168

9169	B7116A1-198-BK ₂ 5	8/21	PR-3477
9170	-BK	8/16	" bk
9171	Lebonnet	8/27	1107
9172	B7447A2 F ₃	8/29	PR-3594 -3600
9173	BBLE//BLPT/DAWN/3/CCM/4/LEBN	8/28	"
9174		8/22	"
9175		8/28	"
9176		8/29	"

PR-3594 - 3600	B7447A2-	F3	8/28	9177
"			8/27	9178
"			8/29	9179
"			8/29	9180
"			8/29	9181
"			8/29	9182
"			8/29	9183
"			8/29	9184

9185	B7447A2-	8/29	PR-3594 -3600	
9186		8/29	"	
9187		8/29	"	
9188		8/29	"	
9189		8/29	"	
9190		8/29	"	
9191		8/29	"	
9192		8/28	"	

PR-3594 -3600	B7447A2-	F3	8/27	9193
"			8/27	9194
"			8/28	9195
"			8/28	9196
1105	Belle Patna		8/22	9197
7387	PI 180061		8/10	9198
7388	PI 291449		8/3	9199
7389	PI 291495		8/4	9200

B7421A1 definitely a cross; seg. lat & maturity!

Excellent potential for feasible quality one,

Very good grain, lgts; many good plants.

Many rows show "stem collapse" at ^{late} maturity?

✓ 9201	B7421A1-1	F ₃	8/25	PR-3520-30
* p/p	LBLE			
	LEBN/4/BBLE/DWNN//BLPT/DWNN/3/BB50	JJLA/BB50		
9202	-2		8/26	"
9203	-3		8/22	"
✓ 9204	-4		8/23	"
* p/p				
✓ 9205	-5		8/25	"
* p/p				
9206	-6		9/1	"
9207	-7		8/22	"
9208	-8		8/26	"

PR-3520-30	B7421A1-9	8/26	9209
"	-10	8/24	9210 [✓] P/p *
"	-11	8/27	9211
"	-12	8/24	9212
"	-13	8/30	9213
"	-14	9/1	9214
"	-15	8/24	9215 [✓] P/p *
"	-16	8/26	9216

85
9217

B7421A1-17

F₃

8/26

PR-3520-30

9218

-18

8/25

"

9219

-19

8/26

"

9220

-20

8/26

"

9221

-21

8/24

"

9222

-22

8/23

"

9223

-23

8/27

"

9224

-24

8/23

"

PR-3520-30	B7421A1-25	F3	9/1	9225✓ P/p *
"	-26		9/1	9226
"	-27		8/24	9227
"	-28		8/25	9228✓ P/p *
"	-29		8/23	9229
"	-30		8/26	9230
"	-31		8/24	9231✓ P/p *
"	-32		8/25	9232

	B7421A1-33	F3		
✓ 9233			8/23	PR-3520-30
*P/P				
9234	-34		9/1	"
9235	-35		8/27	"
*P/P				
9236	-36		8/26	"
9237	-37		8/23	"
9238	-38		8/26	"
✓ 9239	-39		8/26	"
*P/P				
✓ 9240	-40		8/26	"
*P/P				

PR-3520-30	B7421A1-41	8/31	9241✓ P/p*
"	-42	8/26	9242
"	-43	8/24	9243
"	-44	8/26	9244✓ P/p*
"	-45	8/30	9245
"	-46	8/25	9246
"	-47	8/26	9247
"	-48	8/31	9248

85
9249

B7421A1-49

F3

8/25

PR-3520-30

-50

✓ 9250

9/2

"

*p/p

-51

✓ 9251

8/31

"

*p/p

-52

9252

8/24

"

-53

✓ 9253

8/23

"

*p/p

-54

9254

8/23

"

-55

9255

8/23

"

-56

9256

8/23

"

PR-3520-30	B7421A1-57	F3	8/23	9257✓ Plp *
"	-58		8/29	9258
"	-59		8/26	9259
"	-60		8/26	9260
"	-61		8/23	9261
"	-62		8/23	9262
"	-63		8/27	9263
"	-64		8/23	9264

✓ 9265	B7421A1-65	F ₃	9/1	PR-3520-30
*p/p				
✓ 9266	-66		8/24	"
*p/p ?				
9267	-67		8/26	" "
9268	-68		8/29	"
9269	-69		9/3	"
✓ 9270	-70		9/1	"
*p/p				
✓ 9271	-71		8/26	"
*p/p				
9272	-72		8/27	"

PR-3520-30	B7421A1-73	8/24	9273
"	-74	8/31	9274
"	-75	8/22	9275
"	-76	8/26	9276 ✓ P/p *
"	-77	8/23	9277
"	-78	8/31	9278
"	-79	8/25	9279
"	-80	8/25	9280

9281	B7421A1-81	F3	8/23	PR-3520-30
*P/P				
9282	-82		8/28	"
9283	-83		8/26	"
9284	-84		8/27	"
9285	-85		8/25	"
9286	-86		8/27	"
9287	-BK		8/24	" bk
9288	-BK		8/23	" bk

B7421A1-BK

F3

PR-3520-30

8/23

9289

bk

" bk

8/24

9290

" bk

8/23

9291

" bk

8/23

9292

" bk

8/24

9293

" bk

8/23

9294

" bk

8/23

9295

" bk

8/25

9296

B7430A1 definitely a cross; deaf & normal

18

also B7420A1

9297	B7421A1-BK	F3	8/25	PR-3520-30 BK
9298			8/25	" BK
9299			8/23	" BK
9300			8/27	" BK
*P/P				
9301	B7430A1-1	F3	8/24	PR-3531-51
*P/P	372041/B74-62			
9302	-2		9/4	"
9303	-3		9/4	"
9304	-4		8/24	"
*P/P				

Note: 9301 thru 9364 much over-size when
p/p were selected!

82

PR-353)-51	B7430A)-5	F ₃	9/4	9305
"	-6		8/27	9306
	all dwarf			p/p *
"	-7		9/8	9307
"	-8		8/29	9308
		dwarf		p/p *
"	-9		9/9	9309
"	-10		9/7	9310
"	-11		9/8	9311
				p/p * ☆
"	-12		9/10	9312

9313	BT430A1-13	F ₃	8/26	PR-3531-51
*p/p				
9314	-14		8/29	"
9315	-15		8/28	"
9316	-16		8/27	"
9317	-17		8/23	"
9318	-18		8/23	"
9319	-19		9/6	"
9320	-20		9/7	"

PR-3531-51	B7430A1-21	F ₃	9/3	9321	p/p *
"	-22		9/8	9322	
"	-23		9/11	9323	
"	-24		9/14	9324	
2562	PI 372041		8/27	9325	
PR-3531-51	B7430A1-25	F ₃	9/21	9326	
"	-26		9/2	9327	
"	-27		9/8	9328	

9329	B7430A1-28	F ₃	8/26	PR-3531-S1
9330	-29		9/15	"
9331	-30		9/13	"
9332	-31		9/3	"
*p/p				
9333	-32		9/10	"
9334	-33		9/10	"
9335	-34		9/2	"
9336	-35		9/1	"

PR-3531-51	BT430A1-36		9/1	9337
"	-37	surf	8/31	9338
"	-38	surf	9/2	9339
" bk	-BK		8/26	9340
" bk			8/28	9341
" bk			9/1	9342
" bk			9/9	9343
" bk			9/7	9344

9345	B7430A1-BK	9/1	PR-3531-51 BK
9346		8/26	" BK
9347		9/3	" BK
9348		9/8	" BK
9349		8/29	" BK
9350		8/23	" BK
9351		8/27	" BK
9352		8/28	" BK

B7430A1- BK

PR-3531-S1

bk

8/28

9353

" bk

8/26

9354

" bk

8/29

9355

" bk

8/30

9356

" bk

8/27

9357

" bk

9/2

9358

" bk

8/26

9359

" bk

8/26

9360

9361	BT430A1-BK	8/26	PR-3531-51 BK
9362		8/28	" BK
9363		8/28	" BK
9364		8/29	" BK
9365	BT12A1-10-2-3-4-2	9/1	PR-3028 BK
9366	PI 331581	9/4	1143
9367	UYN 62	9/3	62
9368	BT411A1-1	9/4	PR-3573-82

B7411A1 apparently not a cross; all looks
like helmet

86

PR-3573-83	B7411A1-2	9/4	9369
	BBLE//BLPT/DAWN/3/CCA4/4/LEBN		
"	-3	9/1	9370
"	-4	9/5	9371
"	-5	9/3	9372
"	-6	9/3	9373
"	-7	9/1	9374
"	-8	9/1	9375
"	-9	9/2	9376

9377

B7411A1-10

F₃

9/3

PR-3573-83

9378

-11

9/2

"

9379

-12

9/2

"

9380

-13

8/30

"

9381

-14

8/28

"

9382

-15

9/3

"

9383

-16

9/2

"

9384

-17

9/3

"

PR-3573-83	B7411A1-18	F ₃	9/2	9385
"	-19		9/1	9386
"	-20		9/3	9387
"	-21		9/3	9388
"	-22		9/3	9389
"	-23		9/2	9390
"	-24		8/28	9391
"	-25		9/3	9392

9393

B7411A1-26

F₃

9/2

PR-3573-83

9394

-27

9/4

"

9395

-28

8/29

"

9396

-29

9/3

"

9397

-30

9/3

"

9398

-31

9/4

"

9399

-32

9/1

"

9400

Lebonnet

9/3

1107

PR-3552-62	B7439A1-1	F3	8/28	9401✓	8/28
	NTAI/74-312				8/28
"	-2		9/1	9402	9/1
"	-3		8/26	9403	8/26
"	-4		8/29	9404	8/29
"	-5		8/26	9405	8/26
"	-6		8/26	9406	8/26
	more than drives!				
"	-7		8/29	9407✓	8/29
"	-8		9/4	9408	9/4

✓ 9409	B7439A1-9	F ₃	8/28	FR-3552-62
*p/p				
9410	-10		8/27	"
✓ 9411	-11		8/28	"
*p/p				
9412	-12		8/27	"
9413	-13		8/27	"
	More stem diseases			
✓ 9414	-14		8/28	"
*p/p				
9415	-15		8/27	"
9416	-16		8/26	"

PR-3552-62	B7439A1-17	8/26	9417
"	-18	8/26	9418
"	-19	8/29	9419
"	-20	8/23	9420 ✓ P/p *
"	-21	8/27	9421
"	-22	8/25	9422
"	-23	8/28	9423
"	-24	8/26	9424 ✓ P/p *

9425	B7439A1-25 NTAI/74-312	F3 9/2	PR-3552-62
✓ 9426	-26	8/23	" "
*p/p			
✓ 9427	-27	8/29	"
*p/p			
9428	-28	8/28	"
✓ 9429	-29	8/31	"
*p/p			
9430	-30	8/27	"
9431	-31	8/27	"
9432	-32	8/30	"

PR-3552-62	B7439A1- 33	F ₃	8/27	9433✓	P/P *
"	-34		8/31	9434	
"	-35		8/27	9435	
"	-36		8/29	9436✓	P/P *
"	-37		8/27	9437	
"	-38		8/24	9438	
"	-39		8/24	9439✓	☆ P/P *
"	-40		8/26	9440	bx 10/11

9441	B7439A1-41	F ₃	8/31	PR-3552-62
9442	-42		8/26	"
✓ 9443	-43		8/29	"
*p/p				
9444	-44		8/27	"
9445	-45		8/26	"
9446	-46		8/27	"
9447	-47		8/31	"
✓ 9448	-48		8/27	"
*p/p				
☆				
br 10/11				

PR-3552-62	B7439A1-49	F ₃	8/31	9449 ✓	P/p *
1137	Nortai		9/1	9450	BK 10/11
3450	PI 215936		9/1	9451	BK 10/11
PR-3563-72	B7439A2-1	F ₃	8/26	9452	
"	NTAI/74-312				
"	-2		8/27	9453 ✓	P/p *
"	-3		8/27	9454	
"	-4		8/29	9455 ✓	P/p * BK 10/11
"	-5		8/27	9456 ✓	P/p * BK 10/11

9457	BT439A2-6	F ₃	8/28	PR-3563-72
9458	-7		8/27	"
9459	-8		9/2	"
✓ 9460	-9		9/1	"
*pk				
✓ 9461	-10		8/27	"
*p/p				
9462	-11		8/27	"
✓ 9463	-12		8/28	"
*p/p				
✓ 9464	-13		8/31	"
*p/p				

B7439A2-14

PR-3563-72

8/27

9465

-15

"

8/28

9466

-16

"

8/28

9467✓

p/q *

-17

"

9/1

9468

-18

"

8/28

9469

-19

"

8/31

9470✓

p/q *

-20

"

8/29

9471

-21

"

8/30

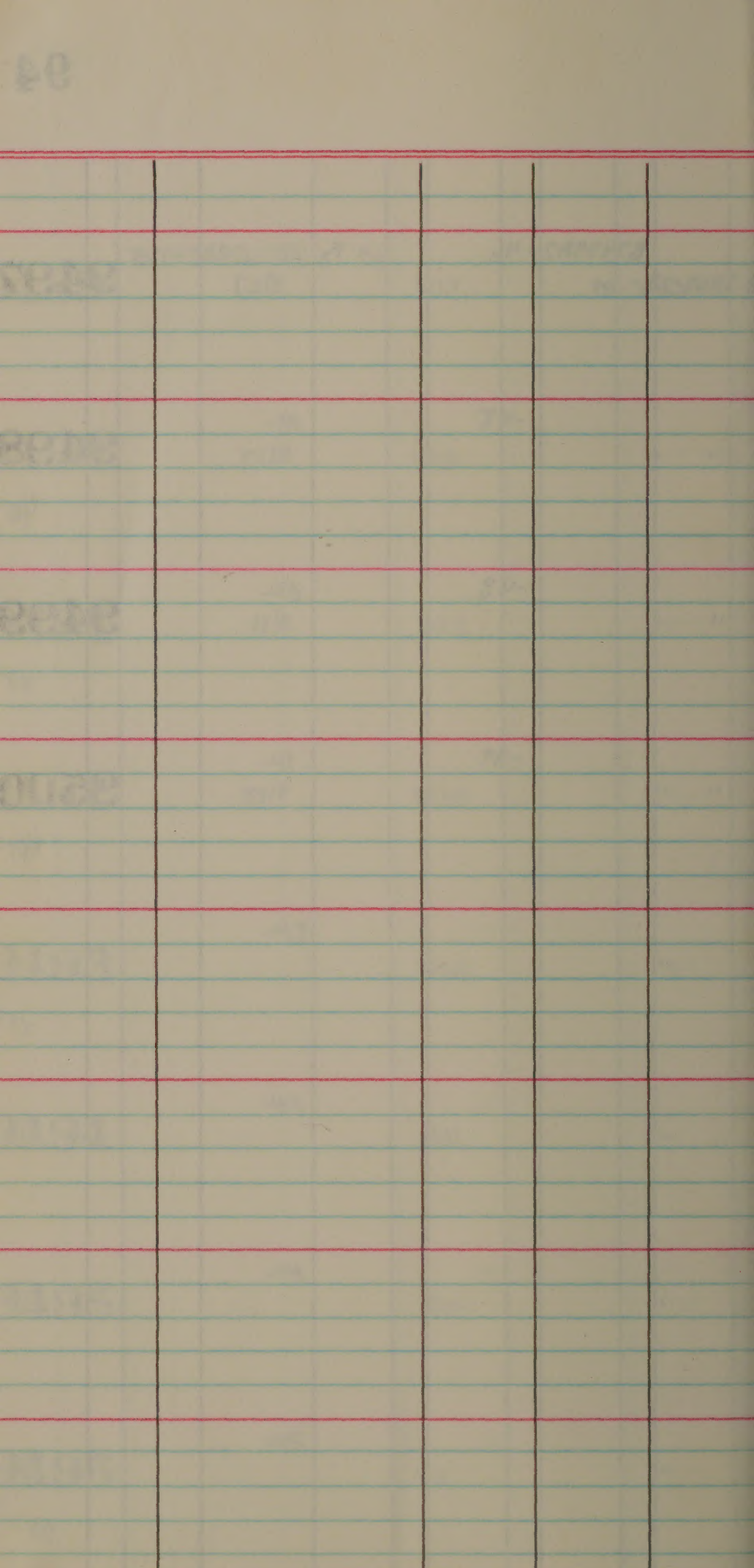
9472

9473	B7439A2-22 NTAI / 74-312	F ₃	8/28	PR-3563-72
9474	-23		8/28	"
✓ 9475	-24		9/1	"
*P/p				
9476	-25		8/29	"
9477	-26		8/26	"
9478	-27		8/27	"
9479	-28		9/4	"
✓ 9480	-29		8/29	"
*P/p				

PR-3563-12	B7439A2-30	F3	9/1	9481
"	-31		8/28	9482✓ p/p *
"	-32		8/31	9483
"	-33		8/27	9484
"	-34		8/27	9485✓ p/p *
"	-35		8/28	9486✓ p/p *
"	-36		9/2	9487
"	-37		8/29	9488✓ p/p *

9489	B7439A2-38 F ₃	8/27	PR-3563-72
✓9490	-39	8/28	"
*p/p			
✓9491	-40	8/27	"
*p/p			
✓9492	-41	8/30	"
*p/p			
✓9493	-42	8/27	"
*p/p			
9494	-43	8/26	"
9495	-44	8/29	"
✓9496	-45	9/3	"
*p/p			

PR-3563-12	B7439A2 - 46	F ₃	8/27	9497
"	-47		8/27	9498 ✓ P/P *
"	-48		8/31	9499
"	-49		8/28	9500 ✓ P/P *



CR FORM
APR. 1962 6

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Crops Research Division

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

WC remaining to harvest as of 10/27 :

SCALE FOR ESTIMATING RUST

9614

9831-36

9625

9841-44

9627

9845-48

9629

9849-52

9631

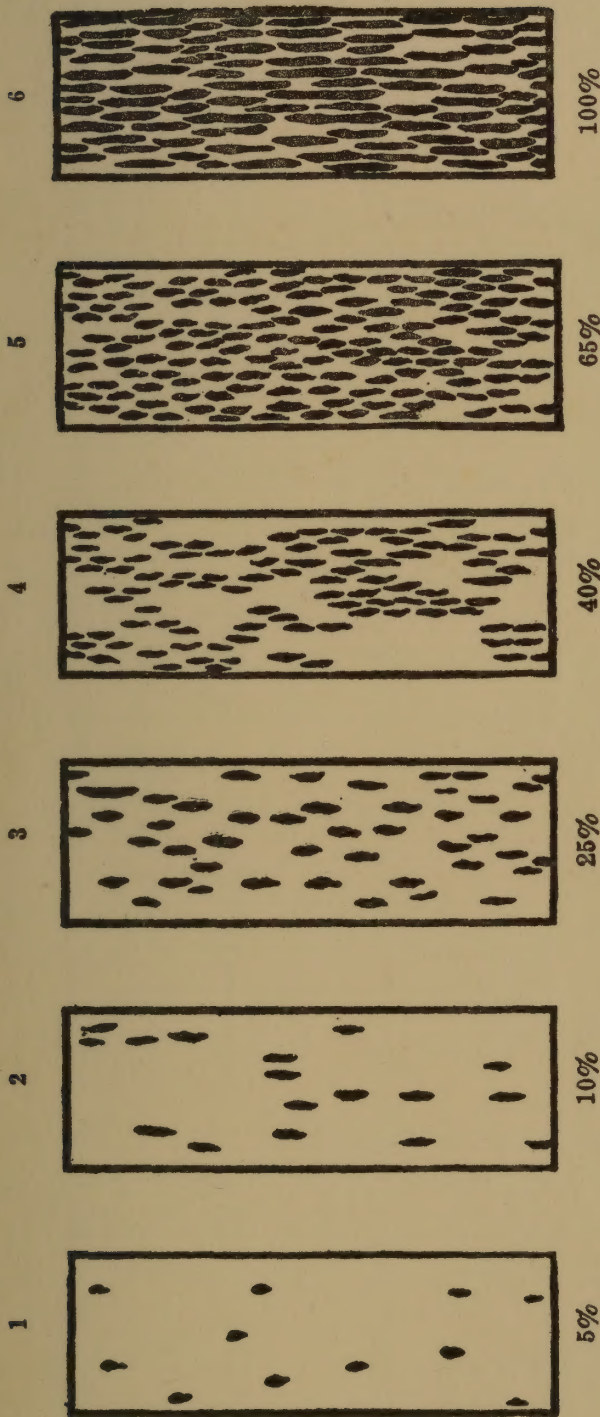


Diagram showing six degrees of rustiness, which may be used in estimating the percentage of rust infection on leaf or stem. The shaded spots represent rust, and the figures represent approximately the rust percentages computed on the basis of the maximum amount of surface covered by rust as shown in the 100% figure. This figure (No. 6 in the diagram) represents 37% of actual surface and is arbitrarily selected as 100%. Other percentages are in terms of No. 6.

This scale is easy of application. A number of leaves are gathered from the row or plot at random, and a number of plants carefully examined for stem rust; these are compared with the diagrams and the proper figures recorded in the notebook.

The plus or minus sign may be used to indicate a slightly greater or less amount of rust than the nearest figure. While these figures may not express accurately the actual surface of host tissue rusted, they do provide a usable systematic method for recording rust infection, and will more intelligibly represent the facts than will figures showing resistance percentages or infection percentages on the 50% (maximum) basis.

9501	PI 401420	8/12	Oakes
9502	" leaf; tall like off-types (rogued) budded 9/23	8/12	"
9503	"	8/11	"
9504	PI 401421	8/23	"
9505	" leaf; tall off-types budded 9/27	8/23	"
9506	"	8/25	"
9507	PI 401423	8/6	"
9508	" leaf; uniform budded 9/9	8/6	"

duf = semidwarf

1

Oakes	PI 401423		8/7	9509
"	PI 401424		8/9	9510
"	" duf; few tall offshoots bulked 9/9		8/9	9511
"	"		8/9	9512
"	PI 401425		8/6	9513
"	" round + tall duf; avg. mix bulked 9/23		8/5	9514
"	"		8/6	9515
"	PI 401426		8/16	9516

9517	PI 401426	8/17	Oaxes
9518	" <i>bulked 9/27</i>	8/16	"
9519	PI 401427	8/12	"
9520	" <i>bulked 9/27</i>	8/13	"
9521	"	8/13	"
9522	PI 401428	8/14	"
9523	" <i>bulked 9/23</i>	8/12	"
9524	"	8/12	"

Oakes	PI 401429		8/15	9525
"	"	landed 9/23	8/15	9526
"	"		8/15	9527
"	PI 401430		8/13	9528
"	"	landed 9/23	8/14	9529
"	"		8/12	9530
"	PI 401431		8/18	9531
"	"	duff landed 9/27	8/18	9532

9533

PI 401431

8/18

Oakes

9534

PI 401432

8/19

"

bk 9/30

9535

" dupl

8/19

"

bk 9/30

9536

PI 401434

8/23

"

9537

9539

Should 9537 be
9539 and vice versa?
yes

8/15

"

9538

"

9/1

"

9539

9537

PI 401435

8/10

"

9540

"

dupl; wrong & late typew
checked 10/4-

8/15

"

Oakes	PI 401435	<i>py. mat. & lit.</i>	8/15	9541
"	PI 401436		9/2	9542
"	"	<i>covered & aut. - lit.; early & late</i>	9/5	9543
"	"	<i>Bulbed 10/14</i>	9/4	9544
"	PI 401437		8/18	9545
"	"	<i>Bulbed 9/23</i>	8/18	9546
"	"		8/18	9547
"	PI 401438	<i>Bulbed 9/30 -</i>	8/24	9548

9549

PI 401438

8/23

Oakes

9550

PI 401439

8/23

"

9551

"
 100% lodged; take data off 5th
 normals
 pulled 9/23

8/23

"

9552

"

8/24

"

9553

PI 401440

8/14

"

9554

"

8/27

"

Early off type
 pulled 10/4

9555

"

8/14

"

pos. mat.

9556

PI 401441

8/16

"

Oakes	PI 401441	8/24	9557
"	" bulked 10/25	8/24	9558
"	PI 401442	8/13	9559
"	" bulked 9/23	8/12	9560
"	" bulked 9/23	8/13	9561
"	PI 401443	8/20	9562
"	" bulked 9/23	8/20	9563
"	" bulked 9/23	8/20	9564

9565

PI 401444

8/24

Oakes

9566

"

bulled 10/14

8/24

"

9567

"

9/1

"

9568

PI 401445

8/27

"

9569

"

bulled 9/27

8/27

"

9570

"

8/28

"

9571

PI 401446

8/26

"

9572

"

bulled 9/27

8/26

"

Oakes	PI 401446		8/26	9573
"	PI 401447		8/31	9574
"	"	bulked 9/27	8/28	9575
"	PI 401448		8/23	9576
"	"	bulked 9/23	8/23	9577
"	"		8/23	9578
"	PI 401449		8/27	9579
"	"	bulked 9/23	8/28	9580

9581

PI 401449

8/27

Oakes

9582

PI 401450

8/26

"

9583

"

bulked 9/23

8/26

"

9584

"

8/26

"

9585

PI 401451

9/1

"

9586

"

bulked 9/27

9/1

"

9587

"

9/1

"

9588

PI 401452

8/11

"

bulked 9/27

Oakes	PI 401452	exp. mat.	8/10	9589
"	PI 401453		9/2	9590
"	"	exp. mat. told exp.	9/4	9591
"	"	labeled 9/30	9/2	9592
"	PI 401454		8/19	9593
"	"	not made; labeled only	8/19	9594
"	"	labeled 9/23	8/19	9595
"	PI 401455		8/23	9596

9597	PI 401455	8/20	Oakes
9598	" died 9/30 buried	8/21	"
9599	PI 401456	8/26	"
9600	" buried 9/27	8/26	"
9601	"	8/25	"
9602	PI 401457	8/22	"
9603	" buried 9/23	8/22	"
9604	"	8/22	"

Oakes	PI 401458	8/5	9605
"	"	8/5	9606
"	" dug; uniform labeled 9/9	8/5	9607
Path.	CI 2011-1	9/6	9608 bk 9/27
"	CI 5987	9/19	9609 bk 10/25
"	CI 6037-4	8/27	9610 bk 9/23
"	⁵ CI 7338-5	9/9	9611 bk 10/25
"	CI 9962	8/27	9612 bk 10/14

9613	PI 185810	8/26	Path.
bk 9/23			
9614	PI 193153	8/29	"
9615	PI 197613	9/9	"
bk 10/14			
9616	PI 199553	9/2	"
bk 9/27			
9617	PI 201838	9/4	"
bk 9/27			
9618	PI 201841	?	"
bk 11/3			
9619	PI 201903	8/28	"
bk 9/23			
9620	PI 220741		"
bk 10/25			

Path.	PI 229262	8/18	9621	bx 9/23
"	PI 238183	8/19	9622	bx 9/23
"	PI 247887	8/29	9623	bx 9/27
"	PI 260661	9/10	9624	bx 10/25
"	PI 274214	8/28	9625	
"	PI 274215	8/26	9626	bx 9/27
"	PI 281920	Not handled 11/1/76		9627
"	PI 282768	9/3	9628	bx 9/27

9629	PI 353441	9/2	Path.
bk 11/3			
9630	PI 389043	9/21	"
bk 10/25			
9631	PI 389204 Not needed 11/1/76		"
9632	PI 162153 Tangin Boshu	8/29	Stg. 1973
bk 9/23			
9633	PI 291495	8/17	74-8813
bk 9/23			
9634	"	8/11	"
bk 9/15			
9635	"	8/12	"
bk 9/15			
9636	"	8/12	"
bk 9/15			

74-8813	PI 291495	8/9	9637	bx 9/15
"	"	8/13	9638	bx 9/15
"	"	8/12	9639	bx 9/15
"	"	8/10	9640	bx 9/15
"	"	8/8	9641	bx 9/15
"	"	8/14	9642	bx 9/15
"	"	8/7	9643	bx 9/15
"	"	8/14	9644	bx 9/15

9645	PI 291495	8/17	74-8813
bk 9/23			
9646	"	8/16	"
bk 9/15			
9647	"	8/16	"
bk 9/15			
9648	"	8/13	"
bk 9/15			
9649	"	8/17	"
bk 9/15			
9650	"	8/16	"
bk 9/15			
9651	"	8/15	"
bk 9/15			
9652	"	8/16	"
bk 9/15			

74-8813	PI 291495	8/8	9653	bk 9/15
"	"	8/8	9654	bk 9/15
74-7093-97	PI 315650	9/20	9655	bk 11/3
2580	"Brittle" Saturn	8/30	9656	bk 9/27
4950	CI 9695	9/7	9657	bk 10/4
2516	CI 9515 Variable	9/7	9658	bk 10/14
74-23	74 UYN 23	8/23	9659	bk 9/27
74-312	74 UYN 312	8/31	9660	bk 9/30

9661	Gulfrose	8/28	2591
bk 9/27			
9662	Della	9/1	Inc. Blk
bk 9/27			
9663	CI 9518 CP 231 / SLO-17	9/9	74-2667-69
bk 10/14			
9664	CI 9521 CP 231 / SLO-17	9/7	74-2670-72
bk 10/14			
9665	PI 373143 Padma	8/25	Oakes
9666	"	8/24	"
9667	" <i>bulbhead 9/27</i> <i>Rel. minor; too inf?</i>	8/25	"
9668	"	8/24	"

Oakes	PI 373143 Padma		8/23	9669	
Cogburn	PI 160469		8/22	9670	bx 9/23
"	PI 160481		9/1	9671	bx 10/4
"	PI 160662		8/21	9672	bx 9/23
"	PI 160739		9/6	9673	bx 9/27
"	PI 160784		9/6	9674	bx 9/27
"	PI 160849		9/1	9675	bx 9/27
"	CI 7097		8/26	9676	bx 9/23

9677	CI 7098 <i>100% lodged</i>	8/25	Cogborn
bx 9/23			
9678	CI 7103	8/31	"
bx 9/23		11. 9/23	
9679	CI 7129	9/6	"
9680	B7425A2- F ₃	8/27	GH bx
9681		8/25	"
9682		8/30	"
9683		8/28	"
9684		8/27	"

GH 6K	B7425A2-	F ₃	8/28	9685
"			8/29	9686
"			8/25	9687
"			8/22	9688
"			8/19	9689
"			8/22	9690
"			8/25	9691
"			8/23	9692

9693	B7425A2- F ₃	8/22	GH br
9694		8/26	"
9695		8/24	"
9696		8/21	"
9697		8/22	"
9698	PI 372041	8/28	2562
9699	PI 372042	9/22	2563
9700	PI 372054	8/29	2576

9701 - 9800 all first heading about the same

13

Picked p/p from 20 rows and bulked all rows
on 9/24 ; all uniform with no off-types present.

GH	UYN 25			8/25 ↓	9701
"	"				9702
"	"				9703
"	"				9704
"	"				9705
"	"				9706
"	"				9707
"	"				9708

9709	UYN 25				GH
9710	"				"
9711	"				"
9712	"				"
9713	"				"
9714	"				"
9715	"				"
9716	"				"

GH	UYN 25				9717
"	"				9718
"	"				9719
"	"				9720
"	"				9721
"	"				9722
"	"				9723
"	"				9724

9725	UYN 25				GH
9726	"				"
9727	"				"
9728	"				"
9729	"				"
9730	"				"
9731	"				"
9732	"				"

GH

UYW 25

9733

"

"

9734

"

"

9735

"

"

9736

"

"

9737

"

"

9738

"

"

9739

"

"

9740

9741	UYN 25			GH
9742	"			"
9743	"			"
9744	"			"
9745	"			"
9746	"			"
9747	"			"
9748	"			"

GH	UYN 25					9749
"	"					9750
"	"					9751
"	"					9752
"	"					9753
"	"					9754
"	"					9755
"	"					9756

9757	UYN 25			GH
9758	"			"
9759	"			"
9760	"			"
9761	"			"
9762	"			"
9763	"			"
9764	"			"

GH	UYN 25				9765
"	"				9766
"	"				9767
"	"				9768
"	"				9769
"	"				9770
"	"				9771
"	"				9772

9773	UYN 25			GM
9774	"			"
9775	"			"
9776	"			"
9777	"			"
9778	"			"
9779	"			"
9780	"			"

GH	UYN 25					9781
"	"					9782
"	"					9783
"	"					9784
"	"					9785
"	"					9786
"	"					9787
"	"					9788

9789	UYN 25			GH
9790	"		"	"
9791	"		"	"
9792	"		"	"
9793	"		"	"
9794	"		"	"
9795	"		"	"
9796	"		"	"

GH	UYN 25				9797
"	"				9798
"	"				9799
"	"				9800
74-2610-12 bk	PI 160975				9801
"	"				9802
"	"				9803
"	"				9804

culled 11/2/76

PI 160975

25 WFO

9805

74-2610-12

bk

9806

"

"

9807

"

"

9808

"

"

bulked 11/2/76

9809

"

"

9810

"

"

9811

"

"

9812

"

"

74-2610-12	PI 160975					9813
bx						
"	"					9814
"	"					9815
"	"					9816
"	"					9817
"	"					9818
"	"					9819
"	"					9820

bulked 11/2/76

9821

PI 160975

74-2610-12

bk

9822

"

"

9823

"

"

9824

"

"

9825

"

"

9826

"

"

9827

"

"

9828

"

"

Amended 11/2/76

PI 160975

74-2610-12

bk

labeled 11/2/76

9829

"

9830

"

PI 281804

2530

Peta

9831

"

9832

"

"

9833

"

"

9834

"

"

9835

"

"

9836

"

too late to measure

9837

PI 297580

OAKES

9838

"

"

9839

"

"

9840

"

"

9841

PI 392645

10/21

"

9842

"

10/21

"

9843

"

10/21

"

9844

"

10/21

"

Oakes	PI 400084			10/19	9845
"	"			10/19	9846
"	"			10/19	9847
"	"			10/19	9848
"	PI 400122			10/19	9849
"	"			10/19	9850
"	"			10/19	9851
"	"			10/19	9852

9853

B7440A1-

F₃

GH br

TTEP/9879

9854

"

"

9855

"

"

9856

"

"

p/p
11/1/76

9857

"

"

9858

"

"

9859

"

"

9860

"

"

B7440A1-

F₃

GH bk

9861

"

9862

"

9863

"

9864

p/p
11/1/76

"

9865

"

9866

"

9867

"

9868

88
9869

B7440A1-

F3

GH bk

TTEP/9879

9870

"

"

9871

"

"

9872

"

"

9873

"

"

9874

"

"

9875

"

"

9876

"

"

p/p

11/1/76

GH br	BT440A1-	F3	9877
"	"		9878
"	"		9879
"	"		9880

1976-77

PUERTO RICO
NURSERY

1976-77

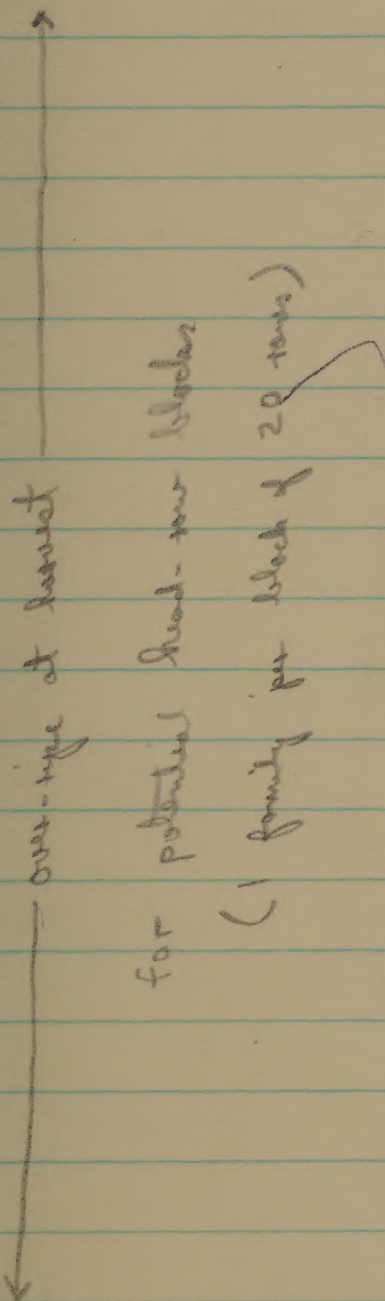
Puerto Rico Nursery

Visited Lays and harvested material May 9-12, 1977

1977 No.	1976 Source	Selection
*p/p 3001	81 4/6	Dawn
*p/p 3002	341 3/13	B686A3-BK-58-3-BK-1-P5-BK
*p/p 3003	" 3/16	"
*p/p 3004	" 3/16	"
*p/p 3005	" 3/16	"
*p/p 3006	" 3/17	"
*p/p 3007	" 3/15	"
*p/p 3008	" 3/15	"
*p/p 3009	" 3/16	"
*p/p 3010	" 3/17	"
*p/p 3011	" 3/19	"
*p/p 3012	" 3/17	"
*p/p 3013	" 3/17	"
*p/p 3014	" 3/17	"
*p/p 3015	" 3/13	"
*p/p 3016	" 3/11	"
*p/p 3017	" 3/16	"
*p/p 3018	" 3/17	"
*p/p 3019	" 3/19	"
*p/p 3020	" 3/20	"
*p/p 3021	9201 3/16	B7421A1-1-1
*p/p 3022	" 3/11	-2
*p/p 3023	" 3/11	-3
*p/p 3024	9204 3/13	-4-1
*p/p 3025	" 3/11	-2
*p/p 3026	" 3/11	-3
*p/p 3027	9205 3/19	-5-1
*p/p 3028	" 3/16	-2
*p/p 3029	" 3/14	-3
*p/p 3030	9210 3/14	-10-1

Note: my field note book and seed envelopes were numbered 3001 - 3600.

McClatchy numbered them 4001-4600 in the nursery. No problem; sometimes I used the 3000 and sometimes the 4000 number, depending on whether I was looking at the stakes or notebooks when I marked the poticle envelopes.



LBLE/4/BBLE/DAWN//BLPT/DAWN/3/BB50/JULA/BB50

* p/p	3031	9210	3/14	B7421A1-10-2
	3032	"	3/14	-3
* p/p	3033	9215	3/11	-15-1
* p/p	3034	"	3/19	-2
* p/p	3035	"	3/19	-3
* p/p	3036	9225	3/14	-25-1
	3037	"	3/11	-2
* p/p	3038	"	3/11	-3
* p/p	3039	9228	3/11	-28-1
	3040	"	3/12	-2
* p/p	3041	"	3/11	-3
	3042	81	3/11	Dawn
* p/p	3043	9231	3/10	B7421A1-31-1
	3044	"	3/12	-2
* p/p	3045	"	3/11	-3
* p/p	3046	9233	3/11	-33-1
	3047	"	3/11	-2
* p/p	3048	"	3/11	-3
* p/p	3049	9235	3/11	-35-1
	3050	"	3/11	-2
	3051	"	3/11	-3
* p/p	3052	9239	3/11	-39-1
	3053	"	3/14	-2
	3054	"	3/11	-3
* p/p	3055	9240	3/11	-40-1
	3056	"	3/11	-2
	3057	"	3/11	-3
* p/p	3058	9241	3/11	-41-1
	3059	"	3/11	-2
* p/p	3060	"	3/11	-3

* p/p	3061	9244	3/10	B7421A1-44-1
* p/p	3062	"	3/10	-2
	3063	"	3/10	-3
	3064	9250	3/10	-50-1
* p/p	3065	"	3/10	-2
	3066	"	3/10	-3
	3067	9251	3/10	-51-1
* p/p	3068	"	3/11	-2
	3069	"	3/11	-3
* p/p	3070	9253	3/10	-53-1
	3071	"	3/10	-2
* p/p	3072	"	3/11	-3
	3073	9257	3/11	-57-1
	3074	"	3/11	-2
* p/p	3075	"	3/11	-3
* p/p	3076	9265	3/11	-65-1
* p/p	3077	"	3/11	-2
	3078	"	3/11	-3
	3079	9270	3/11	-70-1
	3080	"	3/11	-2
* p/p	3081	"	3/11	-3
	3082	81	4/10	Dawn
* p/p	3083	9271	3/10	B7421A1-71-1
	3084	"	3/10	-2
* p/p	3085	"	3/10	-3
	3086	9276	3/10	-76-1
* p/p	3087	"	3/14	-2
* p/p	3088	"	3/16	-3
* p/p	3089	9281	3/11	-81-1
	3090	"	3/11	-2

	3091	9281	3/11	B7421A1-81-3
*P/P	3092	9300	3/14	-Bk-1
*P/P	3093	"	3/14	-2
	3094	"	3/11	-3
*P/P	3095	2	3/14	Labelle
*P/P	3096	68	3/19	Blucbelle
*P/P	3097	29	3/28	Brazos
*P/P	3098	1111	3/25	PI 331581
*P/P	3099	8357	3/26	B741A1-7-1
*P/P	3100	"	3/27	-2
*P/P	3101	"	3/22	-3
*P/P	3102	8361	3/26	-11-1
*P/P	3103	"	3/26	-2
*P/P	3104	"	3/28	-3
*P/P	3105	8364	3/28	-14-1
*P/P	3106	"	3/27	-2
*P/P	3107	"	3/26	-3
*P/P	3108	8368	3/31	-18-1
*P/P	3109	"	3/27	-2
*P/P	3110	"	3/27	-3
*P/P	3111	8371	3/26	-21-1
*P/P	3112	"	3/26	-2
*P/P	3113	"	3/26	-3
*P/P	3114	8374	3/26	-24-1
*P/P	3115	"	3/26	-2
*P/P	3116	"	3/26	-3
*P/P	3117	8375	3/26	-25-1
*P/P	3118	"	3/26	-2
*P/P	3119	"	3/26	-3
	3120	81	4/5	Dawn

LBNT | 4 | BBLE || BLPT | DAWN | 3 | 331581

The birds from B741A look exceptionally good; all snags;
some in AP and others up; generally good green color; mostly
short upright flag; all straw-bill color; sturdy; overall
probably better than B712 and B713 snags.

*P/P	3121	8392	3/31	B741A1-42-1
*P/P	3122	"	3/29	-2
*P/P	3123	"	3/31	-3
*P/P	3124	8405	3/26	-55-1
*P/P	3125	"	3/26	-2
*P/P	3126	"	3/28	-3
*P/P	3127	8407	4/1	-57-1
*P/P	3128	"	4/2	-2
*P/P	3129	"	4/1	-3
*P/P	3130	8408	4/1	-58-1
*P/P	3131	"	4/1	-2
*P/P	3132	"	4/1	-3
*P/P	3133	8422	4/1	-72-1
*P/P	3134	"	4/1	-2
*P/P	3135	"	4/1	-3
*P/P	3136	8430	4/1	-80-1
*P/P	3137	"	4/1	-2
*P/P	3138	"	4/1	-3
*P/P	3139	8434	4/1	-84-1
*P/P	3140	"	4/1	-2
*P/P	3141	"	4/1	-3
*P/P	3142	8435	3/29	-85-1
*P/P	3143	"	4/1	-2
*P/P	3144	"	4/1	-3
*P/P	3145	8440	3/27	-90-1
*P/P	3146	"	4/10	-2
*P/P	3147	"	4/12	-3
*P/P	3148	9401	3/31	B7439A1-1-1
	3149	"	3/27	-2
*P/P	3150	"	3/31	-3

*p/p	3151	9407	4/10	B7439A1-7-1
	3152	"	4/11	-2
*p/p	3153	"	4/11	-3
	3154	9409	4/15	-9-1
	3155	"	4/12	-2
*p/p	3156	"	3/30	-3
*p/p	3157	9411	3/30	-11-1
*p/p	3158	"	3/31	-2
*p/p	3159	"	3/31	-3
	3160	81	4/12	Dawn
*p/p	3161	9414		B7439A1-14-1
*p/p	3162	"	3/31	-2
*p/p	3163	"	3/10	-3
*p/p	3164	9420	3/26	-20-1
*p/p	3165	"	3/27	-2
	3166	"	3/22	-3
*p/p	3167	9424	3/31	-24-1
*p/p	3168	"	3/31	-2
*p/p	3169	"	4/10	-3
*p/p	3170	9426	3/27	-26-1
*p/p	3171	"	3/27	-2
	3172	"	3/27	-3
	3173	9427	3/31	-27-1
*p/p	3174	"	4/10	-2
	3175	"	4/1	-3
	3176	9429	4/13	-29-1
*p/p	3177	"	4/11	-2
	3178	"	4/11	-3
*p/p	3179	9433	4/1	-33-1
	3180	"	4/10	-2

*P/P	3211	9461	3/25	B7439A2-10-2
	3212	"	4/2	-3
*P/P	3213	9463	3/30	-12-1
*P/P	3214	"	4/10	-2
*P/P	3215	"	4/1	-3
	3216	9464	4/12	-13-1
*P/P	3217	"	4/12	-2
	3218	"	4/10	-3
	3219	9467	3/19	-16-1
*P/P	3220	"	3/31	-2
*P/P	3221	"	4/2	-3
*P/P	3222	9470	4/5	-19-1
	3223	"	4/2	-2
*P/P	3224	"	3/27	-3
*P/P	3225	9475	3/25	-24-1
*P/P	3226	"	3/31	-2
*P/P	3227	"	3/21	-3
*P/P	3228	9480	3/27	-29-1
	3229	"	4/2	-2
*P/P	3230	"	4/1	-3
	3231	9482	4/2	-31-1
*P/P	3232	"	4/1	-2
*P/P	3233	"	3/31	-3
	3234	9485	4/2	-34-1
*P/P	3235	"	3/26	-2
	3236	"	4/10	-3
*P/P	3237	9486	4/2	-35-1
*P/P	3238	"	4/2	-2
*P/P	3239	"	4/13	-3
	3240	81	4/10	Dawn

Note: stakes were one row off from 4200 to 4270; therefore heading note one row off; corrected stakes before harvesting, so harvested samples OK; (plot 4199 was actually 4200, 4200 was 4201, etc.)

*p/p 3241	9488	4/1	B7439A2-37-1	
3242	"	4/1	-2	
*p/p 3243	"	3/27	-3	
*p/p 3244	9490	4/10	-39-1	
*p/p 3245	"	4/10	-2	
*p/p 3246	"	4/10	-3	
3247	9491	4/2	-40-1	
*p/p 3248	"	4/1	-2	
*p/p 3249	"	4/2	-3	
*p/p 3250	9492	4/11	-41-1	
3251	"	4/2	-2	
*p/p 3252	"	4/1	-3	
*p/p 3253	9493	4/10	-42-1	
*p/p 3254	"	4/10	-2	
3255	"	4/10	-3	
*p/p 3256	9496	4/10	-45-1	
3257	"	4/12	-2	
*p/p 3258	"	4/1	-3	
*p/p 3259	9498	4/1	-47-1	
*p/p 3260	"	3/30	-2	
*p/p 3261	"	4/12	-3	
3262	9500	4/1	-49-1	
*p/p 3263	"	3/31	-2	
3264	"	4/15	-3	
3265	F ₂ Plant	4/12	B7515A1-G1-	F ₃
3266	"		"	↓
3267	"	4/12	"	
3268	"	4/15	"	
3269	"	4/15	"	
3270	"	4/16	"	

good plant; all
rel. late; all
having; all
none mature!

3271	1552	1552
3272	1553	1553
3273	1554	1554
3274	1555	1555
3275	1556	1556
3276	1557	1557
3277	1558	1558
3278	1559	1559
3279	1560	1560
3280	1561	1561
3281	1562	1562
3282	1563	1563
3283	1564	1564
3284	1565	1565
3285	1566	1566
3286	1567	1567
3287	1568	1568
3288	1569	1569
3289	1570	1570
3290	1571	1571
3291	1572	1572
3292	1573	1573
3293	1574	1574
3294	1575	1575
3295	1576	1576
3296	1577	1577
3297	1578	1578
3298	1579	1579
3299	1580	1580
3300	1581	1581

LBLE / 372056

	3271	F ₂ Plant 4/12	B7515A1-G1	F ₃
	3272	" 4/12	"	↓
	3273	" 4/10	"	
	3274	" 4/10	"	
↑	3275	F ₂ Plant 3/14	-G2	
	3276	" 3/14	"	
	3277	" 3/13	"	
P/P	3278	" 3/29	"	
↓	3279	" 4/1	"	
	3280	81 4/10	Dawn	
↑	3281	F ₂ Plant 3/19	B7515A1-G3	
	3282	" 3/14	"	
	3283	" 3/11	"	
	3284	" 3/11	"	
↓	3285	" 3/11	"	
	3286	F ₂ Plant 4/11	-G4	
	3287	" 4/10	"	
	3288	" 4/10	"	
	3289	" 4/10	"	
	3290	" 4/10	"	
↑	3291	F ₂ Plant 3/11	-G5	
	3292	" 3/11	"	
P/P	3293	" 3/11	"	
↓	3294	" 3/11	"	
	3295	" 3/11	"	
↑	3296	F ₂ Plant 3/14	-G6	
	3297	" 3/19	"	
	3298	" 3/19	"	
	3299	" 3/14	"	
↓	3300	" 3/11	"	

— probably all hairy
— all hairy

generally poor
— normals & dwarfs;
— early & late
— all hairy?

normals & dwarfs?
— early & late
mostly poor
smooth & hairy
straight head

generally poor
all gold
hairy

LBLE/372056

	372056	372056
	372057	372057
	372058	372058
	372059	372059
	372060	372060
	372061	372061
	372062	372062
	372063	372063
	372064	372064
	372065	372065
	372066	372066
	372067	372067
	372068	372068
	372069	372069
	372070	372070
	372071	372071
	372072	372072
	372073	372073
	372074	372074
	372075	372075
	372076	372076
	372077	372077
	372078	372078
	372079	372079
	372080	372080
	372081	372081
	372082	372082
	372083	372083
	372084	372084
	372085	372085
	372086	372086
	372087	372087
	372088	372088
	372089	372089
	372090	372090
	372091	372091
	372092	372092
	372093	372093
	372094	372094
	372095	372095
	372096	372096
	372097	372097
	372098	372098
	372099	372099
	372100	372100

↑	3301	F ₁	3/11	B7515A1-1		F ₂
	3302	"	3/11	" -2		↓
	3303	"	3/11	" -3		
	3304	"	3/11	" -4		
	3305	"	3/11	"		
	3306	"	3/14	"		
	3307	"	3/11	"		
	3308	"	3/14	"		
	3309	"	3/13	"		
	3310	"	3/14	"		
P/P ↓	3311	"	3/15	"		
	3312	"	3/10	"		
	3313	"	3/14	"		
	3314	"	3/14	"		
	3315	"	3/11	"		
	3316	"	3/14	"		
	3317	"	3/11	"		
	3318	"	3/11	"		
	3319	"	3/14	"		
	3320	"	3/11	"		
↑	3321	"	3/14	"		
	3322	"	3/11	"		
	3323	"	3/11	"		
	3324	"	3/11	"		
	3325	"	3/11	"		
	3326	81	3/19	Dawn		
	3327	F ₁	3/19	B7513A1		F ₂
	3328	"	3/19	"		↓
	3329	"	3/21	"		
	3330	"	3/20	"		

st., intensity; overall rather questionable.
widely seg. for
Emphasized short, early plants

372041	LBNT	372041
372042	LBNT	372042
372043	LBNT	372043
372044	LBNT	372044
372045	LBNT	372045
372046	LBNT	372046
372047	LBNT	372047
372048	LBNT	372048
372049	LBNT	372049
372050	LBNT	372050
372051	LBNT	372051
372052	LBNT	372052
372053	LBNT	372053
372054	LBNT	372054
372055	LBNT	372055
372056	LBNT	372056
372057	LBNT	372057
372058	LBNT	372058
372059	LBNT	372059
372060	LBNT	372060

372041/LBNT//LBNT

	3331	F ₁	3/19	B7513A1		F ₂
	3332	"	3/20	"		↓
	3333	"	3/20	"		
	3334	"	3/21	"		
	3335	"	3/25	"		
	3336	"	3/21	"		
	3337	"	3/21	"		
	3338	"	3/21	"		
	3339	"	3/20	"		
P/P	3340	"	3/20	"		
	3341	"	3/26	"		
	3342	"	3/21	"		
	3343	"	3/21	"		
	3344	"	3/20	"		
	3345	"	3/20	"		
	3346	"	3/20	"		
	3347	F ₁	3/19	B7514A1		F ₂
	3348	"	3/30	"		↓
	3349	"	3/11	"		
	3350	"	3/11	"		
	3351	"	3/11	"		
	3352	"	3/11	"		
	3353	"	3/11	"		
	3354	"	3/14	"		
P/P	3355	"	3/11	"		
	3356	"	3/10	"		
	3357	"	3/10	"		
	3358	"	3/15	"		
	3359	"	3/15	"		
	3360	"	3/14	"		

normals & deeps? Overall fair but
much better than B7515A; some
good plants; early & late; all smooth!
Emphasized short, early plants.

normals & deeps?; all smooth; short
like B7513A material; emphasized
short, early plants.

372041/LBNT//LBNT

372041/LBNT//LBNT

	3361	F ₁	3/10	B7514A1	F ₂
	3362	"	3/10	"	↓
	3363	"	3/10	"	
	3364	"	3/10	"	
	3365	"	3/10	"	
↓	3366	"	3/10	"	
	3367	81	4/3	Dawn	
↑	3368	65	3/21	Lebonnet Very short! About 10" less than Dawn	
	3369	F ₁	3/19	B7521A1	F ₂
	3370	"	3/19	"	↓
	3371	"	3/19	"	
	3372	"	3/19	"	
	3373	"	3/17	"	
	3374	"	3/19	"	
	3375	"	3/19	"	
	3376	"	3/19	"	
	3377	"	3/16	"	
balanced	3378	"	3/14	"	
	3379	"	3/19	"	
	3380	"	3/14	"	
	3381	"	3/19	"	
	3382	"	3/19	"	
	3383	"	3/16	"	
	3384	"	3/19	"	
	3385	"	3/19	"	
	3386	"	3/19	"	
	3387	"	3/17	"	
↓	3388	"	3/17	"	
	3389	1111	3/26	PI 331581	
↑	3390	F ₁	3/14	B7522A1	F ₂

Extremely wild; stripped panicles of
early, short plants.

ТТЕР//9881/331581

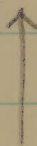
ТТЕР/3/9545/NOVA//IR-8

	3391	F ₁	3/14	B7522 A1	F ₂
	3392	"	3/14	"	
	3393	"	3/14	"	
	3394	"	3/19	"	
	3395	"	3/19	"	
	3396	"	3/17	"	
	3397	"	3/14	"	
	3398	"	3/14	"	
	3399	"	3/14	"	
	3400	"	3/17	"	
Culled ↓	3401	"	3/17	"	
	3402	"	3/15	"	
	3403	"	3/15	"	
	3404	"	3/15	"	
	3405	"	3/17	"	
	3406	"	3/16	"	
	3407	"	3/19	"	
	3408	"	3/19	"	
	3409	"	3/19	"	
	3410	75-3200	5/9	Tetep	
	3411	2608-18	3/20	B7425 A1-1	F ₃
*plc	3412	"	3/20	" -2	
	3413	"	3/10	" -3	
	3414	"	3/11	" -4	
	3415	"	3/17	" -5	
	3416	"	3/11	" -6	
*plc	3417	"	3/22	" -7	
*plc	3418	"	3/22	" -8	
*plc	3419	"	3/16	" -9	
*plc	3420	"	3/15	" -10	

Extremely wild; stripped panels of skirt,
ending plants

372041 / LBNT

Some of these lines look better
than expected; often large lags;
mostly surfs.



	3421	2608-18	3/19	B7425A1 -11	F3
*p/p	3422	"	3/20	" -12	↓
*p/p	3423	"	3/31	" -13	
*p/p	3424	"	3/14	" -14	
	3425	"	3/14	" -15	
*p/p	3426	"	3/21	" -16	
	3427	"	3/21	" -17	
*p/p	3428	"	3/21	" -18	
*p/p	3429	"	3/10	" -19 St. head ♀	
*p/p	3430	"	3/10	" -20 Some st. head.	
*p/p	3431	75-2562	3/14	PI 372041	
	3432	2629-45	3/15	B7426A1 -1	F3
	3433	"	3/15	" -2	↓
*p/p	3434	"	3/17	" -3	
*p/p	3435	"	3/14	" -4	
*p/p	3436	"	3/14	" -5	
*p/p	3437	"	3/14	" -6	
	3438	"	3/14	" -7	
*p/p	3439	"	3/22	" -8	
*p/p	3440	"	3/15	" -9	
*p/p	3441	"	3/26	" -10	
	3442	"	4/28	" -11	
*p/p	3443	"	3/10	" -12	
*p/p	3444	"	4/1	" -13	
*p/p	3445	"	3/21	" -14	
	3446	"	3/10	" -15	
*p/p	3447	"	3/10	" -16	
*p/p	3448	"	3/19	" -17	
*p/p	3449	"	3/22	" -18	
	3450	"	3/10	" -19	

Density poor; grain shape questionable.

372042/LBNT

*p/p	3451	2629-45 4/1	B7426A1-20	F ₃
*p/p	3452	75-2563 3/14	PI 372042	
*p/p	3453	2677-2705 3/14	B7428A1	F ₃
	3454	" 3/10	"	↓
	3455	" 3/10	"	
*p/p	3456	" 3/10	"	
*p/p	3457	" 3/14	"	
*p/p	3458	" 3/10	"	
*p/p	3459	" 3/11	"	
*p/p	3460	" 3/15	"	
*p/p	3461	" 3/26	"	
*p/p	3462	" 3/14	"	
	3463	" 3/10	"	
*p/p	3464	" 3/10	"	
	3465	" 3/10	"	
*p/p	3466	" 3/14	"	
*p/p	3467	" 3/14	"	
	3468	" 3/14	"	
*p/p	3469	" 3/19	"	
	3470	" 3/11	"	
	3471	" 3/11	"	
*p/p	3472	" 3/20	"	
*p/p	3473	75-62 3/14		
	3474	F ₁ 3/14	B757A1	F ₂
	3475	" 3/10	"	↓
	3476	" 3/10	"	
	3477	" 3/10	"	
	3478	" 3/10	"	
	3479	" 3/10	"	
	3480	" 3/10	"	

↑
↓
generally poor

372044/74-62

LBNT / 372041

3481	F ₁	3/10	B757A1	F ₂
3482	"	3/11	"	↓
3483	"	3/11	"	
3484	"	3/11	"	
3485	"	3/11	"	
3486	"	3/14	"	
3487	"	3/10	"	
3488	"	3/14	"	
3489	"	3/14	"	
3490	"	3/10	"	
3491	"	3/11	"	
3492	"	3/11	"	
3493	"	3/11	"	
3494	F ₁	3/11	B758A1	F ₂
3495	"	3/11	"	↓
3496	"	3/11	"	
3497	"	3/11	"	
3498	"	3/11	"	
3499	"	3/11	"	
3500	"	3/11	"	
3501	"	3/10	"	
3502	"	3/10	"	
3503	"	3/10	"	
3504	"	3/10	"	
3505	"	3/11	"	
3506	"	3/11	"	
3507	"	3/11	"	
3508	"	3/11	"	
3509	"	3/11	"	
3510	"	3/11	"	

	3511	F ₁	3/10	B758A1	F ₂
	3512	"	3/14	"	↓
	3513	"	3/14	"	
	3514	81	3/14	Dawn	
↑	3515	F ₁	3/31	B755A1-BK	F ₂
	3516	"	3/31	" -BK	↓
	3517	"	3/31	" ↓	
	3518	"	3/31	"	
	3519	"	3/31	"	
	3520	"	3/31	"	
	3521	"	3/31	"	
	3522	"	3/31	"	
	3523	"	3/31	"	
	3524	"	3/29	"	
p/p	3525	"	3/31	"	
	3526	"	3/31	"	
	3527	"	3/31	"	
	3528	"	3/31	"	
	3529	"	3/31	"	
	3530	"	4/1	"	
	3531	"	3/31	"	
	3532	"	3/31	"	
	3533	"	3/31	"	
↓	3534	"	3/30	"	
	3535	1300	3/26	B712A1-83-4-3-5	
	3536	"	3/24	"	
	3537	"	3/26	"	
	3538	"	4/1	"	
	3539	"	3/27	"	
	3540	"	3/27	"	

Overall appearance; full heavy granules; reg. lt.;
good green, clean plants; no rot. for maturity.

3541	1300	3/28	B712A1-83-4-3-5
3542	"	3/28	"
3543	"	3/27	"
3544	"	3/27	"
3545	"	3/27	"
3546	"	4/1	"
3547	"	3/27	"
3548	"	4/1	"
3549	"	3/27	"
3550	"	3/27	"
3551	"	3/27	"
3552	"	3/27	"
3553	"	4/1	"
3554	"	3/27	"
3555	1298	3/27	B712A1-60-4-2-3
3556	"	3/27	"
3557	"	3/27	"
3558	"	3/27	"
3559	"	4/1	"
3560	"	3/27	"
3561	"	4/1	"
3562	"	4/1	"
3563	"	4/10	"
3564	"	4/10	"
3565	"	3/30	"
3566	"	4/1	"
3567	"	3/31	"
3568	"	3/31	"
3569	"	3/31	"
3570	"	3/31	"

3571	1298	3/28	B712A1-60-4-2-3
3572	"	4/1	"
3573	"	4/1	"
3574	"	4/1	"
3575	1289	4/3	B712A1-6-2-3-3
3576	"	4/1	"
3577	"	4/1	"
3578	"	4/1	"
3579	"	4/1	"
3580	"	4/1	"
3581	"	4/1	"
3582	"	3/31	"
3583	"	3/31	"
3584	"	3/29	"
3585	"	3/31	"
3586	"	3/26	"
3587	1324	3/26	B713A2-107-2-3-2
3588	"	3/26	"
3589	"	3/26	"
3590	"	3/26	"
3591	"	3/26	"
3592	"	3/26	"
3593	"	3/26	"
3594	"	3/26	"
3595	"	3/26	"
3596	"	3/26	"
3597	"	3/26	"
3598	"	3/26	"
3599	"	3/26	"
3600	"	3/23	"

